

VITA OF NEIL SCHNEIDERMAN

A. PERSONAL DATA

Office Phones:

Coral Gables Campus: (305) 284-5467
 Medical School Campus: (305) 325-7147
 Medical School Fax: (305) 325-7133
E-Mail: nschneid@miami.edu

B. EDUCATION

1. A.B. Brooklyn College, 1960 (Psychology)
2. Ph.D. Indiana University, 1964 (Psychology)

C. PROFESSIONAL EXPERIENCE

1974 to Present	Professor of Psychology University of Miami
1989 to Present	James L. Knight Professor of Health Psychology
1988 to Present	Professor of Psychiatry University of Miami School of Medicine
1986 to Present	Professor of Medicine University of Miami School of Medicine
1982 to Present	Professor of Biomedical Engineering University of Miami
	Associated Faculty, Biomedical Engineering University of Miami (1968-1981)
1998 to 2001	Board of Scientific Affairs, American Psychological Association, Executive Committee; Chair, 1999-2000
1995 to 2002	Principal Investigator, NHLBI Miami Clinical Unit of Multi-Center Intervention Trial, "Enhancing Recovery in Coronary Heart Disease Patients (ENRICHD)"
1993 to 2004	Director, NIMH Program Project "Behavioral Management and Stress Responses in HIV-1"
1979 to 2009	Director, NHLBI Training Grant "Behavioral Medicine Research in Cardiovascular Disease"
1994 to 2009	Director, NIMH Training Grant "Psychoneuroimmunology and HIV/AIDS"
1986 to 2012	Director, NHLBI Program Project "Biobehavioral Bases of CHD Risk and Management"
1987 to present	Director, Division of Health Psychology, Department of Psychology, University of Miami

Professional Experience (continued)

- 2006 to 2013 Principal Investigator, NHLBI Miami Field Center of Multi-Center Epidemiological Project, “Hispanic Community Health Study (HCHS)”

- 2001 to Present University of Miami Fogarty (NIH) International Training Program Advisory Committee

- 1994 to 1998 NIMH Health Behavior and Prevention Review Committee

- 1990 to 1994 NHLBI Research Training Review Committee

- 1984 to 1989 Editor-in-Chief, *Health Psychology*

- 1994 to 1998 Editor-in-Chief, *International Journal of Behavioral Medicine*

- 1996 to 1998 President-Elect, International Society of Behavioral Medicine

- 1998 to 2000 President, International Society of Behavioral Medicine

- 2000 to 2002 Immediate Past President, International Society of Behavioral Medicine

- 1990 to Present University of Miami General Clinical Research Center (NIH) Advisory Committee
 - a. Co-chair, Protocol Subcommittee (1990-1994)
 - b. Chair, Protocol Subcommittee (1995-1996)
 - c. Chair, Advisory Committee (2002-present)

- 1987 to Present Director, Division of Health Psychology, Department of Psychology University of Miami

- 1986 to Present Director, Behavioral Medicine Research Center, University of Miami

- 1992 - 1993 American Heart Association, Florida Affiliate, Research Review Committee

- 1978 to 1987 Director, Division of Graduate Psychological Sciences (including Behavioral Medicine), Department of Psychology, University of Miami

- 1985 to 1987 Vice Chair, Standing Subcommittee on Biomedical Devices Florida High Technology and Industry Council, Office of the Governor

- 1977 to 1981 Biopsychology Study Section, DRG, NIH

- 1977 to Present National Heart, Lung and Blood Institute
 - a. Consultant to Behavioral Medicine Branch and to Division of Epidemiology and Clinical Applications
 - 1) Workshops, conferences, evaluations, task groups, program planning
 - b. Ad Hoc Review Panels
 - 1) Program projects (including site visits)
 - 2) Atherosclerosis Specialized Centers on Research (including site visits)
 - 3) Institutional RCDA training grants
 - 4) RFA (e.g., Role of CNS in Hypertension)
 - 5) RFP (e.g., Post Coronary Artery Bypass Graft Recovery)
 - 6) Special study sections
 - 7) Multi-center contracts

Professional Experience (continued)

- c. Participant in US-USSR and in US-Israel scientific exchange programs
 - d. NHLBI Research Training Review Committee (1990-1994)
 - e. NHLBI Task Force on Behavioral Research in Cardiovascular, Lung, Blood, Health and Disease (1995-1998)
 - f. NHLBI Steering Committee for ENRICH Multi-Center Clinical Trial (1995-2001), Chair, substudies and ancillary studies subcommittee.
- 1985 to present Ad Hoc Review Committees
Neurology C Study Section, DRG, NIH (1985); Biopsychology Study Section, DRG, NIH (1985, 1987, 1989); Board of Scientific Counselors, National Institute of Aging, NIH (1984, 1987); National Science Foundation Review Panel, Psychobiology (1982); NIMH site visits and study sections (1988, 1992, 1995, 1996, 1997); NHLBI Manpower and Training Review Committee (1990); General Clinical Research Center Site Visits (1990, 1991); NIMH Health and Behavior Study Section (1992, 1994); NHLBI Special Emphasis Panels (1994-present)
- 1966 to 1984 Member, Laboratory for Quantitative Biology
University of Miami
- 1971 to 1990 Consultant, Miami V.A. Hospital
- 1978-1979 Collaboration in CNS electrophysiology
Department of Physiology
University of Birmingham, England
Collaborator: K. M. Spyer, Ph.D.
- 1968 to 1974 Associate Professor of Psychology
University of Miami
- 1965-1968 Assistant Professor of Psychology
University of Miami
- 1964-1965 Post-doctoral training in neurophysiology and pharmacology
Physiological Institute
University of Basle, Switzerland
Supervisor: Professor Dr. Med. M. Monnier

Other: Advisory Committees

- a. External Advisory Committees
 - 1) University of Pittsburgh/Carnegie Mellon
 - a) Pittsburgh Mind-Body Center (PMBC)
 - 2) Ohio State University College of Dentistry
 - a) Comprehensive Training in Oral and Craniofacial Sciences
 - 3) University of California, Los Angeles
 - a) Cousins Center for Psychoneuroimmunology
 - 4) University of California, San Diego
 - a) HIV Neurobehavioral Research Center (HNRC)

- b. Internal Advisory Committees
 - 1) Miami Project
 - a) NINDS P01 "Mechanisms of Recovery following Traumatic Brain Injury"
 - 2) Miami Fogarty (NIH) International Training Program

D. EXTRAMURAL GRANTS (P.I. except for items 23-40) (current *)

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|-----|---|-----------|
| *1. | NHLBI NIH, Multi-Center Project, HHSN268200625234C | 2006-2013 |
| | a. Hispanic Community Health Study/Miami Field Center | |
| *2. | NHLBI NIH Program Project, P01 HL36588 | 1986-2012 |
| | a. Biobehavioral Bases of CHD Risk and Management | |
| *3. | NHLBI Training Grant, T32 HL07426 | 1979-2009 |
| | a. Behavioral Medicine Research in Cardiovascular Disease | |
| *4. | NIMH Training Grant, T32 MH18917 | 1989-2009 |
| | a. Biopsychosocial Research Training in Immunology and AIDS | |
| 5. | NIMH Program Project, P01 MH49548 | 1993-2004 |
| | a. Behavioral Management and Stress Responses in HIV/AIDS | |
| 6. | NHLBI Clinical Unit - Multi-Center Intervention Trial, N01 HL55143 | 1995-2002 |
| | a. Enhancing Recovery in Coronary Heart Disease Patients | |
| 7. | NHLBI NIH RFA, U01 HL41335 | 1988-1991 |
| | a. Assessing Cardiovascular Reactivity in Human Populations | |
| 8. | NSF Research Grant | 1966-1968 |
| 9. | NSF Research Grant | 1968-1970 |
| 10. | NSF Research Grant | 1970-1973 |
| 11. | NSF Research Grant | 1973-1976 |
| 12. | NSF Research Grant | 1976-1978 |
| 13. | NSF Research Grant | 1978-1981 |
| 14. | NSF Research Grant | 1981-1985 |
| 15. | NINCDS NIH Research Grant | 1982-1985 |
| 16. | Florida Heart Association Grant | 1973-1974 |
| 17. | Florida Heart Association Grant | 1974-1975 |
| 18. | Miami Heart Association Grant | 1976-1977 |
| 19. | Miami Heart Association Grant | 1977-1978 |
| 20. | Florida Heart Association Grant | 1978-1979 |
| 21. | Florida Heart Association Grant | 1979-1981 |
| 22. | NHLBI NIH Research Grant | |
| | a. Biobehavioral Factors Affecting Hypertension in Blacks | 1983-1986 |
| 23. | NIHCHD Training Grant in Organismic Biology | 1967-1972 |
| 24. | CORDIS Research Grant | 1980-1982 |
| | a. EMG Biofeedback device for neuromuscular re-education (Co-P.I.) | |
| 25. | AYERST Laboratories Research Grant | 1983-1984 |
| | a. Effects of propranolol on stress in hypertensive Human Subjects (Co.-P.I.) | |
| 26. | NINDS NIH Stroke Center Grant NS05820 | 1985-1995 |
| | a. Project Leader: Role of CNS in Cerebral Ischemic Response | 1985-1987 |
| | b. Investigator: Photochemical Model of Stroke | 1987-1990 |
| | c. Core Leader: Animal Behavior Core Unit | 1990-1995 |

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| 27. | NIMH Program Project MH42455 Biopsychosocial Study of AIDS
a. Project Co-leader: Effects of exercise, psychosocial treatment, and stress of immune function in an AIDS risk group. Carl Eisdorfer, P.I. | 1987-1992 |
| 28. | NIMH Training Grant T32 MH18917
a. Associate Director: Biopsychosocial Research Training in Immunology and AIDS. Carl Eisdorfer, P.I. | 1989-1993 |
| 29. | NHLBI NIH R01
a. Co-P.I.: Biobehavior, Ethnicity, Hormones, and Blood Pressure, Ronald Prineas, P.I. | 1991-1995 |
| 30. | NHLBI NIH R01 HL50183
a. Investigator: Dynamic Autonomic Assessment in Diabetic Neuropathy, Barry Hurwitz, P.I. | 1995-1998 |
| 31. | NIMH - RO1 MH55463
a. Co-P.I.: Behavioral Interventions for Women with AIDS, Stephen Weiss, P.I. | 1996-2004 |
| 32. | NIMH - R01 MH48637
a. Investigator: Behavioral challenge and stress in HIV infection, Mahendra Kumar, P.I. | 1995-1997 |
| 33. | NCI Center Grant, 1P50 CA84944-05 (Antoni)
a. Center for Psycho-Oncology Research
Michael Antoni, P.I. | 1999-2005 |
| 34. | NIH/NHLBI – HL65668-05 (Hurwitz)
a. Investigator: RBC Mass, ANS Integrity & Syncope Susceptibility in CFS
Barry Hurwitz, P.I. | 2000-2004 |
| 35. | NIH/NIDA – 1R01 DA 13138-05
a. Investigator: Drug Abuse, HIV, Selenium Supplementation, and CVD Risk
Barry Hurwitz, P.I. | 2000-2005 |
| 36. | NIH/NHLBI – HL72712-03
a. Investigator: HIV/HCV Co-Infection: HAART and CVD Pathophysiology
Barry Hurwitz, P.I. | 2002-2007 |
| *37. | NIH/NIDDK – 1R01 DK071066-01 A2
a. Investigator: Emotional Stress and Wound Healing in Diabetes
Andrew Boulton, P.I. | 2007-2012 |
| *38. | NIH/NAID – 1P30A1073961-01
a. Investigator: Center for AIDS Research (D-CFAR)
Savita Pahwa, P.I. | 2007-2012 |
| *39. | NIH/NHLBI – 1R01 HL081817-01A2
a. Investigator: Obesity, Metabolic Syndrome, Meal-Related Glycemia
Barry Hurwitz, P.I. | 2007-2011 |
| *40. | NIH – 1R01 MH078773-01A1
a. Miami Site P.I.: Multi-Site Collaborative Study for Adherence
Virologic and Clinical Outcomes
Honghu Liu, P.I. | 2007-2012 |

E. PROFESSIONAL INTERESTS

1. CNS control of the circulation
 - a. Electrophysiology and neurohistology
2. Cardiovascular behavioral medicine
 - a. Behavioral contributions to cardiovascular disease
 - b. Role of SNS and insulin metabolism in CHD
 - c. Cardiac Rehabilitation
 - d. Animal models of cardiovascular disease
3. Cardiovascular psychophysiology
 - a. Cardiovascular dynamics and reactivity during exercise, Pavlovian conditioning,

- and laboratory behavioral challenges
4. Role of stress in disease processes
 - a. Hypertension, diabetes, AIDS
 5. Stress-endocrine-immune interactions, especially in HIV-1
 6. Stress management in HIV, CHD, diabetes and prostate cancer

F. HONORS

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|--|-------------------------|
| 1. Outstanding Scientific Achievement Award, ISBM | 2004 |
| 2. Fellow, American Psychological Association (Divisions 3, 6, 38) | |
| a. Executive Council, Division 38 | 1988-1990 |
| b. President, Division 38 (Health Psychology) | 1991-1992 |
| 3. Fellow, Academy of Behavioral Medicine Research | |
| a. President | 1988-1989 |
| b. Executive Council | 1981-1983 and 1985-1987 |
| 4. Fellow, Society of Behavioral Medicine | 1985-Present |
| a. Board of Directors | 1987-1990 |
| 5. Fellow, American College of Clinical Pharmacology | 1988-Present |
| 6. Alumni Award, Outstanding Professor, University of Miami | 1982 |
| 7. First Sigma Xi Professor of the Year Award, University of Miami | 1986 |
| 8. Executive Committee, International Society of Behavioral Medicine | 1992-Present |
| a. President | 1998-2000 |
| 9. Executive Committee, Council of Directors of Health Psychology Training | 1990-2000 |
| 10. James L. Knight endowed chair in Health Psychology | 1989-Present |
| 11. Award for Outstanding Contributions to Health Psychology (Division 38) | 1990 |
| 12. American Psychological Association Award for Distinguished Scientific Contributions | 1994 |
| 13. Executive Committee, Academy of Psychological Clinical Science | 1995-1996 |
| 14. Advisory Committee, Idiopathic Ventricular Fibrillation Registry of the United States | 1995-1996 |
| 15. Society of Behavioral Medicine Distinguished Scientist Award | 1997 |
| 16. Board of Scientific Affairs, Executive Committee, American Psychological Association | 1999-2001 |
| 17. University of Miami Distinguished Faculty Scholar Award | 1999 |

BIBLIOGRAPHY

A. BOOKS AND MONOGRAPHS

- Penedo, F.J., Antoni, M.H., Schneiderman, N. (in press). *Cognitive-Behavioral Stress Management for Prostate Cancer Recovery: Facilitator Guide*. New York: Oxford University Press.
- Penedo, F.J., Antoni, M.H., Schneiderman, N. (in press). *Cognitive-Behavioral Stress Management for Prostate Cancer Recovery: Workbook*. New York: Oxford University Press.
- Antoni, M.H., Ironson, G. & Schneiderman, N. (2007) *Cognitive-Behavioral Stress Management for Individuals Living with HIV: Facilitator Guide*. New York: Oxford University Press.
- Antoni, M.H., Ironson, G. & Schneiderman, N. (2007) *Cognitive-Behavioral Stress Management for Individuals Living with HIV: Workbook*. New York: Oxford University Press.

- Schneiderman, N., Speers, M. A., Silva, J. M., Tomes, H., & Gentry, J. H. (Eds.) (2001). *Integrating behavioral and social sciences with public health*. Washington, DC: American Psychological Association.
- McCabe, P. M., Schneiderman, N., Field, T., & Wellens, A. R. (Eds.) (2000). *Stress, coping, and cardiovascular disease*. Mahwah, NJ: Erlbaum
- Johnson, S., Hayes, A., Field, T., McCabe, P. M., Schneiderman, N., & Wellens, A. R. (Eds.) (2000). *Stress, coping, and depression*. Mahwah, NJ: Erlbaum.
- Orth-Gomér, K. & Schneiderman, N. (Eds.) (1996). *Behavioral medicine approaches to cardiovascular disease prevention*. Mahwah, NJ: Lawrence Erlbaum.
- Schneiderman, N., McCabe, P.M., & Baum A. (Eds.) (1992). *Stress and disease processes: Perspectives in behavioral medicine*. Hillsdale, NJ: Lawrence Erlbaum.
- Field, T. M., McCabe, P. M., & Schneiderman, N. (Eds.) (1992). *Stress and coping in infancy and childhood*. Hillsdale, NJ: Lawrence Erlbaum.
- McCabe, P. M., Schneiderman, N., Field, T., & Skyler, J. (Eds.) (1991). *Stress, coping, and disease*. Hillsdale, NJ: Lawrence Erlbaum.
- Schneiderman, N., Kaufmann, P., & Weiss, S. M. (Eds.) (1989). *Handbook of research methods in cardiovascular behavioral medicine*. New York: Plenum.
- Field, T., McCabe, P. M., & Schneiderman, N. (Eds.) (1988). *Stress and coping across development*. Hillsdale, NJ: Lawrence Erlbaum.
- Melamed, B., Matthews, K., Routh, D., Stabler, B., & Schneiderman, N. (Eds.). (1987). *Child health psychology*. Hillsdale, NJ: Lawrence Erlbaum.
- Schneiderman, N., & Tapp, J. (Eds.) (1985). *Behavioral medicine: The biopsychosocial approach*. Hillsdale, NJ: Lawrence Erlbaum.
- Field, T., McCabe, P. M., & Schneiderman, N. (Eds.) (1985). *Stress and coping*. Hillsdale, NJ: Lawrence Erlbaum.
- Schneiderman, N. (1973). *Classical (Pavlovian) conditioning*. Morristown, NJ: General Learning Press.

B. CHAPTERS

- Schneiderman, N. & S.D. Siegel (2007). Mental and Physical Health Influence Each Other. S.O.Lilienfeld and W.T.O'Donohue (Eds), *The Great Ideas of Clinical Science: The 17 Principles that Every Mental Health Professional Should Understand*. (329-346) NY, NY; Taylor & Francis.
- Schneiderman, N. and S.D. Siegel (2006). Mental and Physical Health Influence Each Other. Lilienfeld and Donohue (Eds), *The Great Ideas of Clinical Science: The 18 Concepts that Every Mental Health Practitioner and Researcher Should Understand*. (325-342) Brunner-Taylor: NY, NY.

- Siegel, S., & Schneiderman, N. (2005). Heart disease, cardiovascular functioning, and fatigue. J. DeLuca (Ed.), *Fatigue as a window to the brain*. Boston, MA: MIT Press.
- Cruess, D. G., Schneiderman, N., Antoni, M. H., & Penedo, F. J. (2004). Biobehavioral bases of disease processes. In T. J. Boll (Ed.), *Handbook of Clinical Health Psychology. Vol. 3: Models and perspectives in Health Psychology*. (pp. 31-79). Washington, D.C.: American Psychological Association.
- Schneiderman, N., & Antoni, M. (2003). Learning to cope with HIV/AIDS. In F. Kessel, P. Rosenfield, & N. Anderson (Eds.), *Extending the boundaries of social science and health*. New York: Oxford University Press. (pp. 316-347).
- Ironson, G., Antoni, M.H., Schneiderman, N., Chesney, M.A., O’Cleirigh, C., Balbin, E., Greenwood, D., & Lutgendorf, S., LaPerriere, A., Klimas, N., & Fletcher, M. A. (2002). Coping: Interventions for optimal disease management. In M. Chesney & M. Antoni (Eds.), *Innovative approaches to health psychology: Prevention and treatment lessons from AIDS* (pp.167-196): Washington, DC. American Psychological Association.
- Ironson, G., Balbin, E., & Schneiderman, N. (2002). Health psychology and infectious diseases. In S. B. Johnson, N. W. Perry, & R. H. Rozensky (Eds.), *Handbook of clinical health psychology. Volume I. Medical disorders and behavioral applications* (pp. 5-36). Washington, DC: American Psychological Association.
- Ironson, G., & Schneiderman, N. (2002). Psychosocial factors, spirituality/religiousness and immune function in HIV/AIDS patients. In H. G. Koenig, & H. J. Cohen, *The link between religion and health: Psychoneuroimmunology and the faith factor* (pp. 139-159). New York: Oxford University Press.
- Winters, R. W., McCabe, P. M., & Schneiderman, N. (2002). Functionality and neurobiology of conditioned autonomic responses. In J. Moore (Ed.), *A neuroscientist’s guide to classical conditioning* (pp. 46-85). New York: Springer Verlag.
- Winters, R. W., & Schneiderman, N. (2001). Autonomic classical and operant conditioning. In the *International encyclopedia of social and behavioral sciences*. Oxon, Great Britain: Elsevier Sciences, Ltd.
- Schneiderman, N., & Speers, M. (2001). Behavioral science, social science, and public health in the 21st century. In N. Schneiderman, M. A. Speers, J. M. Silva, H. Tomes, & J. H. Gentry (Eds.), *Integrating behavioral and social sciences with public health* (pp. 3-30). Washington, DC: American Psychological Association.
- Dixon, D., & Schneiderman, N. (2000). Frontiers in internal medicine: Overview of behavioral medicine research and interventions: Considerations for physicians. In F. Jimenez-Lopez (Ed.), *Archives of Medical Research*, 31, 329-352.
- Brownley, K. A., Hurwitz, B. E., & Schneiderman, N. (2000). Cardiovascular psychophysiology: Function, methodology, and use in pathophysiological investigation. In J. T. Cacioppo, L. G. Tassinary, G. G., & Berntson (Eds.), *Handbook of psychophysiology* (pp. 224-264). New York: Cambridge University Press.

- Ironson, G., Antoni, M. H., Schneiderman, N., LaPerriere, A., Klimas, N., Greenwood, D., & Fletcher, M. A. (2000). Stress management and psychosocial predictors of disease course in HIV-1 infection. In K. Goodkin, & A. P. Visser (Eds.), *Psychoneuroimmunology, stress, mental disorders and health* (pp. 317-356). Washington, DC: American Psychiatric Press.
- van der Pompe, G., & Schneiderman, N. (2000). Psychoneuroimmunology. In A. Kaptein, A., Appels, & K. Orth-Gomer (Eds.), *Psychology in medicine* (pp. 72-85). Utrecht: Wolters Kluwer.
- Winters, R. W., McCabe, P. M., Green, E. J., & Schneiderman, N. (2000). Stress responses, coping, and cardiovascular neurobiology: Central nervous system circuitry underlying learned and unlearned affective responses to stressful stimuli. In P. M. McCabe, N. Schneiderman, T. Field, & A. R. Wellens (Eds.), *Stress, coping, and cardiovascular disease* (pp. 1-49). Mahwah, NJ: Erlbaum.
- Kilbourn, K., Saab, P., & Schneiderman, N. (2000). Depression and negative affect in post-MI patients. In S. Johnson, A. Hayes, T. Field, N. Schneiderman, & P. McCabe (Eds.), *Stress, coping and depression* (pp. 265-290). Mahwah, NJ: Erlbaum.
- Saab, P. G., Llabre, M. M., Fernander-Scott, A., Copen, R., Ma, M., DiLillo, V., McCalla, J. R., Davalos, M., & Gallaher, C. (2000). Ethnic differences in blood pressure regulation. In P. M. McCabe, N. Schneiderman, T. Field, & A. R. Wellens (Eds.), *Stress, coping, and cardiovascular disease* (pp. 145-180). Mahwah, NJ: Erlbaum.
- Hurwitz, B. E., Goldstein, R., Massie, C. A., Llabre, M. M., & Schneiderman, N. (2000). Low-flow circulatory state and the pathophysiological development of cardiovascular disease: A model of autonomic mediation of cardiovascular regulation. In P. M. McCabe, N. Schneiderman, T. Field, & A. R. Wellens (Eds.), *Stress, coping, and cardiovascular disease* (pp. 85-121). Mahwah, NJ: Erlbaum.
- Schneiderman, N., Gellman, M., Peckerman, A., Hurwitz, B., Saab, P., Llabre, M., Ironson, G., Durel, L., Nagel, J., McCabe, P., Skyler, J. (2000). Cardiovascular reactivity as an indicator of risk for future hypertension. In P. M. McCabe, N. Schneiderman, T. Field, & A. R. Wellens (Eds.), *Stress, coping, and cardiovascular disease* (pp. 181-202). Mahwah, NJ: Erlbaum.
- Schneiderman, N. (2000). Coronary heart disease. In A. Kazdin (Ed.), *The encyclopedia of psychology*. New York: American Psychological Association and Oxford University Press.
- Winters, R., & Schneiderman, N. (2000). Anxiety and coronary heart disease. In D. I. Mostofsky, & D. H. Barlow (Eds.), *The management of stress and anxiety in medical disorders*. Needham Heights, MA: Allyn & Bacon.
- Brownley, K. A., Hurwitz, B. E., & Schneiderman, N. (2000). Cardiovascular psychophysiology: Function, methodology, and use in pathophysiological investigation. In J. T. Cacioppo, L. G., Tassinary, & G. G., Berntson (Eds.), *Handbook of psychophysiology* (pp. 224-264). New York: Cambridge University Press.
- Winters, R. W., McCabe, P. M., Green, E. J., & Schneiderman, N. (2000). Stress responses, coping, and cardiovascular neurobiology: Central nervous system circuitry underlying learned and unlearned affective responses to stressful stimuli. In P. M. McCabe, N. Schneiderman, T. Field, & A. R. Wellens (Eds.), *Stress, coping, and cardiovascular disease* (pp. 1-49). Mahwah, NJ: Erlbaum.

- Ironson, G., Antoni, M. H., Schneiderman, N., LaPerriere, A., Klimas, N., Greenwood, D., & Fletcher, M. A. (2000). Stress management interventions and psychosocial predictors of progression of HIV-1 infection. In K. Goodkin, & A. P. Visser (Eds.), *Psychoneuroimmunology, stress, mental disorders and health*. Washington, DC: American Psychiatric Press.
- Schneiderman, N., Antoni, M., Ironson, G., Klimas, N., Hurwitz, B. E., Kumar, M., LaPerriere, A., Brownley, K., & Fletcher, M. A. (1999). Psychoneuroimmunology and HIV/AIDS. In M. Schedlowski, & U. Tewes (Eds.), *Psychoneuroimmunology: A textbook* (pp. 487-507). London: Plenum.
- LaPerriere, A., Kilbourn, K., Schneiderman, N., Antoni, M. H., Fletcher, M. A., Ironson, G., & Klimas, N. (1999). Exercise medicine in AIDS. In A LaPerriere (Ed.), *A handbook of exercise medicine*. New York: Gordon & Beach Science Publishers, Inc.
- Antoni, M. H., & Schneiderman, N. (1998). HIV and AIDS. In A. Bellack, & M. Hersen (Eds.), *Comprehensive clinical psychology* (pp. 238-275). New York: Elsevier Science.
- Hurwitz, B. E., & Schneiderman, N. (1998). Cardiovascular reactivity and the relation to cardiovascular disease risk. In D. Krantz, & A. Baum (Eds.), *Technology and methodology in behavioral medicine* (pp. 243-273). Mahwah, NJ: Erlbaum.
- Fletcher, M. A., Ironson, G., Goodkin, K., Antoni, M. H., Schneiderman, N., & Klimas, N. (1997). Stress and immune function in HIV-1 disease. In J. R. Hubbard, & E. A. Workman (Eds.), *Handbook of stress medicine: An organ system approach* (pp. 229-242). New York: CRC Press.
- Nagel, J. H., Hurwitz, B. E., & Schneiderman, N. (1997). Noninvasive assessment of cardiovascular reactivity and its significance as an indicator of risk for hypertension. In *Proceedings of the second medical engineering week of the world*.
- Schneiderman, N., Antoni, M., Ironson, G., Lutgendorf, S., Hurwitz, B., Klimas, N., Kumar, M., LaPerriere, A., & Fletcher, M. A. (1996). Psychoneuroimmunologie und HIV. In M. Schedlowski, & U. Tewes (Ed.), *Lehrbuch der psychoneuroimmunologie* (pps. 577-633). Heidelberg: Spektrum Akademischer Verlag.
- Schneiderman, N. & Skyler, J. S. (1996). Insulin metabolism, sympathetic nervous system regulation, and coronary heart disease prevention. In K. Orth-Gomér & N. Schneiderman (Eds.), *Behavioral medicine approaches to cardiovascular disease prevention*. Hillsdale, NJ: Lawrence Erlbaum.
- Schneiderman, N. & Orth-Gomér, K. (1996). Blending traditions: A concluding perspective on behavioral medicine approaches to coronary heart disease prevention. In K. Orth-Gomér & N. Schneiderman (Eds.), *Behavioral medicine approaches to cardiovascular disease prevention*. Hillsdale, NJ: Lawrence Erlbaum.
- Antoni, M. H., Esterling, B., Lutgendorf, S., Fletcher, M. A., & Schneiderman, N. (1995). Psychosocial stressors, herpesvirus reactivation and HIV-1 infection. In M. Stein, & A. Baum (Eds.), *Chronic Diseases: Perspectives in behavioral medicine* (pp. 135-168). Hillsdale, NJ: Erlbaum.
- Lutgendorf, S., Antoni, M. H., Schneiderman, N., Ironson, G., & Fletcher, M. A. (1994). Psychosocial interventions and quality of life changes across the HIV spectrum. In J. Dimsdale, & A. Baum (Eds.), *Illness and quality of life: Perspectives in behavioral medicine* (pp. 205-239). Hillsdale, NJ: Erlbaum.

- Schneiderman, N., Antoni, M., Ironson, G., Klimas, N., LaPerriere, A., Kumar, M., Esterling, B., & Fletcher, M. A. (1994). HIV-1, immunity and behavior. In R. Glaser, & J. Kiecolt-Glaser (Eds.), *Handbook of human stress and immunity* (pp. 267-300). New York: Academic Press.
- Schneiderman, N., Antoni, M. H., Fletcher, M. A., Ironson, G., Klimas, N., Kumar, M., & LaPerriere, A. (1993). Stress, endocrine responses, immunity and HIV-1 spectrum disease. In H. Friedman, & T. Klein (Eds.), *Drugs of abuse, immunity and AIDS*. New York: Plenum.
- Saab, P. G., & Schneiderman, N. (1993). Biobehavioral stressors, laboratory investigation and the risk of hypertension. In J. Blascovich, & E. Katkin (Eds.), *Cardiovascular reactivity to psychological stress and cardiovascular disease* (pp. 49-82). Washington, DC : American Psychological Association.
- Gellman, M. D., Ironson, G. H., Llabre, M. M., Spitzer, S. B., & Schneiderman, N. (1992). Sources of variability and methodological considerations in ambulatory blood pressure. In T. H. Schmidt, B. T. Engel, & G. Blumchen (Eds.), *Temporal variations of the cardiovascular system*. Frankfurt: Springer Verlag.
- Skyler, J. S., Donahue, R. P., Marks, J. B., Thompson, N. E., & Schneiderman, N. (1992). Insulin: A determinant of blood pressure? In E. H. Johnson, G. W. Doyle, & S. Julius (Eds.), *Personality, elevated blood pressure, and essential hypertension*. Hemisphere, Taylor, and Francis.
- McCabe, P. M., Schneiderman, N., Jarrell, T. W., Gentile, C. G., Teich, A. H., Winters, R. W., & Liskowsky, D. R. (1992). Central pathways involved in classical differential conditioning of heart rate responses in rabbits. In I. Gormezano, & E. A. Wasserman (Eds.), *Learning and memory: The behavioral and biological substrates* (pp. 321-346). Hillsdale, NJ: Lawrence Erlbaum Associates, Inc.
- Antoni, M. H., Schneiderman, N., LaPerriere, A., O'Sullivan, M. J., & Fletcher, M. A. (1992). Mothers with AIDS. In P. Ahmed (Ed.), *Living and dying with AIDS*. NY: Plenum.
- Antoni, M. H., Schneiderman, N., LaPerriere, A., Bourguignon, L., & Fletcher, M. A. (1992). Psychoneuroimmunology and stress responses in HIV-1 seropositive and at-risk seronegative gay men. In N. Schneiderman, & A. S. Baum (Eds.), *Perspectives in behavioral medicine: Stress responses and disease process*. Hillsdale, NJ: Lawrence Erlbaum Associates, Inc.
- Skyler, J. S., Marks, J. B., Thompson, N. E., Fili, M. D., & Schneiderman, N. (1992). Insulin sensitivity and blood pressure. In N. Schneiderman, P. M. McCabe, & A. Baum (Eds.), *Stress and disease processes: Perspectives in behavioral medicine*. Hillsdale, NJ: Lawrence Erlbaum Associates, Inc.
- LaPerriere, A., Antoni, M. H., Schneiderman, N., & Fletcher, M. A. (1992). Exercise training for health maintenance in HIV-1. In M. Galantino (Ed.), *Clinical therapy in AIDS*. NJ: Slack, Inc.
- LaPerriere, A., Antoni, M. H., Klimas, N., Schneiderman, N., & Fletcher, M. A. (1991). Psychoimmunology and stress management in HIV-1 infection. In J. Gorman, R. Kertzner (Ed.), *Update in psychoneuroimmunology*. NY: Plenum.
- Durel, L., & Schneiderman, N. (1991). Biobehavioral bases of hypertension in Blacks. In P. M. McCabe, N. Schneiderman, T. Field, & J. Skyler (Eds.), *Stress, coping and disease* (pp. 3-34). Hillsdale, NJ: Lawrence Erlbaum Associates.

- Hurwitz, B. E., Shyu, L. Y., Reddy, S. P., Schneiderman, N., & Nagel, J. H. (1990). Coherent ensemble averaging techniques for impedance cardiography. *Third Annual IEEE Symposium on Computer Based Medical Systems*. Los Alamitos, CA: IEEE Computer Society Press, 228-235.
- Winters, R. W., Ironson, G. H., & Schneiderman, N. (1990). The neurobiology of anxiety. In R. H. Rosenman & D. G. Byrne (Eds.), *Anxiety and the heart*. Washington, DC: Hemisphere Publishing Corp.
- Saab, P., Dembroski, T., & Schneiderman, N. (1990). Issues on intervention in coronary prone behavior. In K. D. Craig & S. M. Weiss (Eds.), *Health enhancement, disease prevention & early interaction*. New York: Springer.
- LaPerriere, A., Schneiderman, N., Antoni, M., & Fletcher, M. A. (1990). Aerobic exercise training and psychoneuroimmunology in AIDS research. In L. Temoshok, & A. Baum (Eds.), *Psychological perspectives in AIDS*. Hillsdale, NJ: Lawrence Erlbaum Associates, Inc.
- Schneiderman, N., & McCabe, P. M. (1989). Psychophysiological strategies in laboratory research. In N. Schneiderman, P. Kaufmann, & S. M. Weiss (Eds.), *Handbook of research methods in cardiovascular behavioral medicine*. New York: Plenum.
- Hurwitz, B. E., Dietrich, W. D., McCabe, P. M., Watson, B. D., Ginsberg, M. D., & Schneiderman, N. (1989). Amphetamine-accelerated recovery from cortical barrel-field infarction: Pharmacological treatment of stroke. In M. D. Ginsberg, & W. D. Dietrich (Eds.), *Cerebrovascular diseases*. New York: Raven Press.
- McCabe, P.M., Schneiderman, N., Winters, R. W., Gentile, C., & Teich, A. (1988). Learned aspects of cardiovascular regulation. In R. Ader, H. Weiner, & A. Baum (Eds.). *Experimental foundations of behavioral medicine: Conditioning approaches*. Hillsdale, NJ: Lawrence Erlbaum Associates, Inc. Publishers.
- Reddy, S. P., Shyu, L. Y., Nagel, J., & Schneiderman, N. (1988). Improved processing techniques for the determination of cardiac parameters using thoracic bioimpedance. In J. W. Clark, P. I. Horner, A. R. Smith, & K. Strum (Eds.), *Physics in medicine and biology*. Bristol, United Kingdom: IOP Publishing Ltd. (Vol. 33, Suppl. 1, p. 385).
- Schneiderman, N., Ironson, G., & McCabe, P. M. (1987). Physiology of behavior and blood pressure regulation in humans. In W. H. Birkenhager, J. L. Reid (Chief Eds.), & S. Julius (Volume Ed.), *Handbook of hypertension, Volume 9: Behavioral factors in hypertension*. Elsevier: Amsterdam.
- Schneiderman, N., McCabe, P. M., Ellenberger, H., & Haselton, J. (1987). Neuronal foundation of conditioned bradycardia. In R. F. Thompson, W. F. Prokasy, & I. Gormezano (Eds.), *Classical conditioning III. Neurophysiology and behavior of the rabbit*. Hillsdale, NJ: Lawrence Erlbaum.
- Schneiderman, N. (1987). Basic laboratory research in health psychology. In G. C. Stone et al. (Ed.), *Health psychology: A discipline and a profession*. Chicago: University of Chicago Press.
- Larsen, P., Schneiderman, N., & Pasin, R. D. (1986). Physiological bases of cardiovascular psychophysiology. In M. Coles, E. Donchin, & S. Porges (Eds.), *Psychophysiology: Systems, processes and applications*. New York: Guilford.

- Kaufman, M. P., & Schneiderman, N. (1986). Physiological bases of respiratory psychophysiology. In M. Coles, E. Donchin, & S. Porges (Eds.), *Psychophysiology: Systems, processes and applications*. New York: Guilford.
- Dimsdale, J., Alpert, B., & Schneiderman, N. (1986). Exercise as a modulator of cardiovascular reactivity. In K. Matthews et al. (Ed.), *Handbook of stress, reactivity, and cardiovascular disease*. New York: Wiley.
- Schneiderman, N., & Pickering, T. (1986). Cardiovascular measures of physiologic reactivity. In K. Matthews et al. (Ed.), *Handbook of stress, reactivity, and cardiovascular disease*. Wiley.
- Schneiderman, N., Tischenkel, N., & Nelesen, R. (1986). Anger, aerobics, and autonomic reactivity. In T. Schmidt, T. Dembroski, & C. Blumchen (Eds.), *Biological and psychological factors in cardiovascular disease*. Springer.
- Schneiderman, N., & McCabe, P. M. (1985). Biobehavioral responses to stressors. In T. Field, P. M. McCabe, & N. Schneiderman (Eds.), *Stress and coping*. Hillsdale, NJ: Erlbaum.
- McCabe, P. M., & Schneiderman, N. (1985). Psychophysiological bases of stress. In T. Field, P. M. McCabe, & N. Schneiderman (Eds.), *Stress and coping*. Hillsdale, NJ: Lawrence Erlbaum.
- McCabe, P. M., & Schneiderman, N. (1985). Psychophysiological reactions to stress. In N. Schneiderman & J. Tapp (Eds.), *Behavioral medicine: The biopsychosocial approach*. Hillsdale, NJ: Lawrence Erlbaum.
- Schneiderman, N., & Hammer, D. (1985). Behavioral medicine approaches to cardiovascular disorders. In N. Schneiderman & J. Tapp (Eds.), *Behavioral medicine: The biopsychosocial approach*. Hillsdale, NJ: Lawrence Erlbaum.
- Schneiderman, N., McCabe, P. M., & Hausman, K. (1984). Neurogenic influences upon the heart. In A. Herd & S. M. Weiss (Eds.), *Cardiovascular instrumentation: Applicability to new technology to biobehavioral research*. DHHS Publication: NIH-84-1654.
- Schneiderman, N., & Pickering, T. (1984). Hemodynamic and electrophysiological measures of reactivity: Task group report. In S. M. Weiss, K. A. Matthews, T. Detre, & J. A. Graeff (Eds.), *Stress, reactivity, and cardiovascular disease*. DHHS Publication: NIH-84-2698.
- Schneiderman, N. (1983). Behavior, autonomic function, and animal models of cardiovascular pathology. In T. Dembroski, T. Schmidt, & G. Blumchen (Eds.), *Biobehavioral bases of coronary heart disease - Behavioral approaches to a 20th century epidemic*. Basle, Switzerland: Karger.
- Schneiderman, N. (1983). Animal behavior models of coronary heart disease. In D. S. Krantz, A. Baum, & J. E. Singer (Eds.), *Handbook of psychology and health*, Vol. 3. Cardiovascular disorders and behaviors. Hillsdale, NJ: Lawrence Erlbaum.
- Schneiderman, N. (1981). Neurologic basis of behavior. In J. Braunstein & R. Toister (Eds.), *Medical applications of the behavioral sciences*. Chicago: Year Book Medical Publishers, Inc.
- Schneiderman, N., Wilkins, W., Braunstein, J. J., & Silbret, M. (1981). Behavioral medicine. In J. Braunstein & R. Toister (Eds.), *Medical applications of the behavioral sciences*. Chicago: Year Book Medical Publishers, Inc.

- Silbret, M., Schneiderman, N., & Braunstein, J. J. (1981). Behavioral life-styles and health. In J. Braunstein & R. Toister (Eds.), *Medical applications of the behavioral sciences*. Chicago: Year Book Medical Publishers, Inc.
- Braunstein, J. J., Schneiderman, N., & Silbret, M. (1981). Substance abuse. In J. Braunstein & R. Toister (Eds.), *Medical applications of the behavioral sciences*. Chicago: Year Book Medical Publishers, Inc.
- Schneiderman, N., Weiss, T., & Engel, B. T. (1979). Modification of psychosomatic behaviors. In R. S. Davidson (Ed.), *Modification of pathological behaviors*. New York: Gardner Press.
- Schneiderman, N. (1978). Animal models relating behavioral stress and cardiovascular pathology. In T. Dembroski (Ed.), *Proceedings of the forum on coronary-prone behavior*. DHEW Publication No. (NIH) 78-1451, 202-234.
- Schneiderman, N. (1978). Animal models relating behavioral stress and cardiovascular pathology. In T. Dembroski (Ed.), *Coronary-prone behavior*. Springer-Verlag. Chapter 13, 155-182.
- Gimpl, M. P., Schneiderman, N., & Hosek, R. S. (1975). The organization of movement by the brain. In J. Kline (Ed.), *Medical foundations of biomedical engineering*. Cambridge, MA: Little-Brown. Chapter 34.
- Schneiderman, N. (1975). The neural control of behavior. Chapter 35. In J. Kline (Ed.), *Medical foundations of biomedical engineering*. Cambridge, MA: Little-Brown.
- Schneiderman, N., Francis, J. S., Sampson, L. D., & Schwaber, J. S. (1974). CNS integration of learned cardiovascular behavior. In L. V. DiCara (Ed.), *The autonomic nervous system: Advances in research*. New York: Plenum.
- Schneiderman, N. (1974). The relationship between learned and unlearned cardiovascular responses. In P. A. Obrist, A. H. Black, J. Brenner, & L. V. DiCara (Eds.), *Cardiovascular psychophysiology*. Aldine-Atherton.
- Schneiderman, N., Dauth, G. W., & VanDercar, D. H. (1974). Electrocardiogram: Techniques and analysis. In R. F. Thompson, & M. M. Patterson (Eds.), *Bioelectric recording techniques*. New York: Academic Press.
- Schneiderman, N. (1972). Response system divergences in aversive classical conditioning. In A. H. Black, & W. F. Prokasy (Eds.), *Classical conditioning*. New York: Appleton-Century-Crofts.
- Schneiderman, N. (1970). Determinants of heart-rate conditioning. In J. Reynierse (Ed.), *Current issues in animal learning*. Lincoln, NE: University of Nebraska Press, 85-115.

C. ARTICLES IN REFEREED JOURNALS

- Nation, D.A., Gonzales, J.A., Mendez, A.J., Zaias, J., Szeto, A., Paredes, J., Brooks, L., D'Angola, A., Schneiderman, N., & McCabe, P.M.. (in press). The effect of social environment on markers of vascular oxidant stress and inflammation in the Watanabe Heritable Hyperlipidemic rabbit. *Psychosomatic Research*.
- Klaus, J.R., Hurwitz, B.E., Llabre, M.M., Skyler, J.S., Goldberg, R.B., Marks, J.B., Bilsker, M.S., Schneiderman, N. (submitted). A Model of Metabolic Syndrome: Pathways to Preclinical Cardiovascular Structure and Function. *American Journal of Epidemiology*.

- Greeson, J.M., Llabre, M.M., Maher, K.J., Lawrence, P.J., Schneiderman, N. and Hurwitz, B.E. (submitted). The Path from psychological distress to primary indicators of HIV-1 disease progression. *AIDS*.
- Molton, I., Penedo, F.J., Dahn, J.R., Schneiderman, N., & Antoni, M.H. (submitted). Self-reported non-distress in older men with prostate cancer: Considering self-deception and impression management. *Psychology and Health*.
- Molton, I., Penedo, F.J., Dahn, J.R., Kinsinger, D., Gonzalez, J., Carver, C., Antoni, M. & Schneiderman, N. (submitted). Personality dysfunction in older men recovering from prostate cancer: Doctor-patient communication, treatment satisfaction, and efficacy of a group-based intervention in promoting sexual function. *Psychology and Aging*.
- Dixon, D., Antoni, M.H., Peters, M., Saul, J. and Schneiderman, N. (in press) Extra-relationship resources, source of social support, and HIV sexual risk behavior in Puerto Rican women. *AIDS and Behavior*.
- Kibler, J. L., Hurwitz, B. E., Schneiderman, N., Peckerman, A., Reddy, S. P., Agatston, A. S., & Nagel, J. H. (in press). Validity of impedance cardiography for deriving cardiac systolic events using M-mode echocardiography as the standard of comparison. *Psychophysiology*.
- Kilbourn, K. M., Antoni, M. H., Wagner, S., Ironson, G., Carver, C., Fletcher, M. A., Baum, A., & Schneiderman, N. (in press). Denial, coping and distress predict increases in serum neopterin in HIV+ gay men over the years following Hurricane Andrew. *Psychosomatic Medicine*.
- LaPerriere, A., Ironson, G., Antoni, M., & Schneiderman, N. (in press). Psychoneuroimmunologic benefits of exercise. *Sports Medicine*.
- Ironson G., Balbin, E., Stieren, E., Detz, K., Fletcher, M.A., Schneiderman, N., and Kumar, M. (in press). Perceived stress and norepinephrine predict the effectiveness of viral load response to protease inhibitors in HIV. *International Journal of Behavioral Medicine*.

2008

- Ironson, G.H., O'Cleirigh, C, Weiss, A., Schneiderman, N., and Costa, P.T. (2008). Personality and HIV Disease Progression: Role of NEO-PI-R Openness, Extraversion, and Profiles of Engagement. *Psychosomatic Medicine*, 70: 244-252.

2007

- Cugnetto, M.L., Saab, P.G., Llabre, M.M., Goldberg, R., McCalla, J.R., and Schneiderman, N. (2007). Lifestyle Factors, Body Mass Index, and Lipid Profile in Adolescents. *Journal of Pediatric Psychology*, 17, 1-11.
- Fekete, E., Antoni, M.H., and Schneiderman, N. (2007) Psychosocial and behavioral interventions for chronic medical conditions. *Current Concepts in Psychiatry*, 20:152-157.
- Gonzalez, J.S., Penedo, F.J., Llabre, M.M., Durán, R.E., Antoni, M.H., Schneiderman, N., Horne, R. (2007). Physical Symptoms, Beliefs About Medications, Negative Mood, and Long-Term HIV Medication Adherence. *Ann. Behav. Med.* 34(1): 46-55.
- Hurwitz, B.E., Klaus, J.R., Llabre, M.M., Gonzalez, A., Lawrence, P.J., Maher, K.J., Greeson, J.M., Baum, M.K., Shor-Posner, G., Skyler, J.S., and Schneiderman, N. (2007). Suppression of Human Immunodeficiency Virus Type 1 Viral Load with Selenium Supplementation. *Arch Intern Med*, 167: 148-154.

- Kremer, H., Ironson, G., Schneiderman, N. and Hautzinger, M. (2007). It's my body: does patient involvement in decision making reduce decisional conflict? *Med Decis Making*, 27(5): 522-32.
- Lett, H.S., Blumenthal, J.A., Babyak, M.A., Catellier, D.J., Carney, R.M., Berkman, L.F., Burg, M.M., Mitchell, P., Jaffe, A.S. and Schneiderman, N. (2007). Social support and prognosis in patients at increased psychosocial risk recovering from myocardial infarction. *Health Psychology*, 26(4): 418-427.
- Penedo, Frank J., Traeger, L., Dahn, J., Molton, I., Gonzalez, J.S., Schneiderman, N., & Antoni, M.H. (2007). Cognitive Behavioral Stress Management Intervention Improves Quality of Life in Spanish Monolingual Hispanic Men Treated for Localized Prostate Cancer: Effects of a Randomized Controlled Trial. *International Journal of Behavioral Medicine*, 14(3): 164-172.
- Remor, E., Penedo, F.J., Shen, B.-J., & Schneiderman, N. (2007). Perceived stress is associated with CD4+ cell decline in men and women living with HIV/AIDS in Spain. *AIDS Care Journal*, 19: 215-219.
- Siegel, S.D., Molton, I., Penedo, F.J., Llabre, M.M., Kinsinger, D.P., Traeger, L., Schneiderman, N., and Antoni, M.H. (2007). Interpersonal sensitivity, partner support, patient-physician communication, and sexual functioning in men recovering from prostate carcinoma. *Journal of Personality Assessment*, 89(3): 303-9.

2006

- Antoni, M.H., Carrico, A.W., Duran, R.E., Spitzer, S., Penedo, F.J., Ironson, G., Fletcher, M.A., Klimas, N., & Schneiderman, N. (2006). Randomized clinical trial of cognitive behavioral stress management on HIV viral load in gay men treated with HAART. *Psychosomatic Medicine*, 68, 143-151.
- Sega-Isaacson, C.J., Tobin, J.N., Weiss, S.M., Brondolo, E., Vaughn, A., Wang, C., Camille, J., Gousse, Y., Ishii, M., Jones, D., Laperriere, A., Lydston, D., Schneiderman, N. and Ironson, G. (2006). Improving dietary habits in disadvantaged women with HIV/AIDS: the SMART/EST women's project. *AIDS Behav.*, 10(6): 659-670.
- Carrico, A.W., Ironson, G., Antoni, M.H., Lechner, S.C., Durán, R.E., Kumar, M. and Schneiderman, N. (2006). A path model of the effects of spirituality on depressive symptoms and 24-h urinary-free cortisol in HIV-positive persons. *J Psychosom. Res.*, 61(1): 51-8.
- Carrico, A.W., Antoni, M.H., Duran, R.E., Ironson, G., Penedo, F., Fletcher, M.A., Klimas, N., and Schneiderman, N. (2006). Reductions in depressed mood and denial coping during cognitive behavioral stress management with HIV-Positive gay men treated with HAART. *Ann Behav Med.*, 31(2):155-64.
- Kinsinger, D., Penedo, F., Antoni, M., Dahn, J., Lechner, S., Schneiderman, N. (2006). Psychosocial and sociodemographic correlates of benefit-finding in men treated for localized prostate cancer. *Psycho-Oncology*, 15, 954-961.
- Kremer, H. Ironson, G., Schneiderman, N., and Hautzinger, M. (2006). To Take or Not to Take: Decision-Making about Antiretroviral Treatment in People Living with HIV/AIDS. *Journal AIDS Patient Care and STDs*, 20, 335-349.
- Llabre, M.M., Weaver, K.E., Duran, R.E., Antoni, M.H., McPherson-Baker S., and Schneiderman, N. (2006). A measurement model of medication adherence to highly active antiretroviral therapy and its relation to viral load in HIV-positive adults. *AIDS Patient Care STDs*, 20(10):701-11.

- Paredes, J., Szeto, A., Levine, J.E., Zaias, J., Gonzales, J.A., Mendez, A.J., Llabre, M.M., Schneiderman, N., and McCabe, P.M. (2006). Social experience influences hypothalamic oxytocin in the WHHL rabbit. *Psychoneuroendocrinology*, *31*:1062-1075.
- Penedo, F. J., Molton, I., Dahn, J. R., Shen, B. J., Kinsinger, D., Schneiderman, N., & Antoni, M. (2006). A randomized clinical trial of group-based cognitive-behavioral stress management (CBSM) in localized prostate cancer: Development of stress management skills improves quality of life and benefit finding. *Annals of Behavioral Medicine*, *31*(3), 261-270.
- Penedo, F.J., Dahn, J., Kinsinger, D., Antoni, M.H., Molton, I., Gonzalez, J.S., Fletcher, M.A., Roos, B., Carver, C. & Schneiderman, N. (2006). Anger suppression mediates the relationship between optimism and natural killer cell cytotoxicity in men treated for localized prostate cancer. *Journal of Psychosomatic Research* *60*(4), 423-427.
- Penedo, F. J., Dahn, J. R., Shen, B. J., Schneiderman, N., and Antoni, M. H. (2006) Ethnicity and determinants of quality of life following prostate cancer treatment. *Urology*, *67*(5), 1022-1027.
- Schneiderman, N. and Williams, R.B. (2006). The Great Debate editorial, revisited. *Psychosomatic Medicine*, *68*: 636-638.
- Shen, B.J., Goldberg, R.B., Llabre, M.M., & Schneiderman, N. (2006). Is the factor structure of the metabolic syndrome comparable between men and women and across three ethnic groups: The Miami Community Health Study. *Annals of Epidemiology*, *16*(2): 131-137.
- 2005**
- Antoni, M.H., Cruess, D., Klimas, N., Maher, K., Cruess, S., Lechner, S., Carrico, A., Kumar, M., Lutgendorf, S., Ironson, G., Fletcher, M.A., & Schneiderman, N. (2005). Increases in a marker of immune system reconstitution are predated by decreases in 24-hour urinary cortisol output and depressed mood during a 10-week stress management intervention in symptomatic HIV-infected men. *Journal of Psychosomatic Research*, *58*(1): 3-13.
- Carrico, A., Antoni, M.H., Pereira, D., Fletcher, M.A., Lechner, S., & Schneiderman, N. (2005). Cognitive behavioral stress management effects on mood, social support and a marker of anti-viral immunity are maintained up to one year in HIV+ gay men. *International Journal of Behavioral Medicine*, *12*(4): 218-226.
- Dahn, J. R., Penedo, F. J., Molton, I., Lopez, L., Schneiderman, N., & Antoni, M.H. (2005). Physical activity and sexual functioning after radiation for prostate cancer: Beneficial effects for external beam patients. *Urology*, *65*(5), 953-958.
- Gonzalez, J.S., Szeto, A., Mendez, A.J., Zaias, J., Paredes, J., Caperton, C.V., Llabre, M., Levine, J.E., Goldberg, R.B., Schneiderman, N., & McCabe, P.M. (2005) Effect of behavioral interventions on insulin sensitivity and atherosclerosis in the Watanabe heritable hyperlipidemic rabbit. *Psychosomatic Medicine*, *67*, 172-178.
- Hurwitz, B.E., Brownley, K.A., Motivala, S., Milanovich, J.R., Kibler, J.L., Fillion, L., LeBlanc, W.G., Kumar, M. Klimas, N.G., Fletcher, M.A. & Schneiderman, N. (2005). Sympatho-immune anomalies underlying the response to stressful challenge in HIV spectrum disease. *Psychosomatic Medicine*, *67*, 798-806.
- Ironson, G., Balbin, E., Stuetzle, R., Fletcher, M.A., O’Cleirigh, C., Laurenceau, J.P., Schneiderman, N. & Solomon, G. (2005). Dispositional optimism and the mechanisms by which it predicts slower disease progression in HIV: Proactive behavior, avoidant coping, and depression. *International Journal of Behavioral Medicine*, *12*(2): 86-97.

- Ironson, G., O'Cleirigh, C., Fletcher, M.A., Laurenceau, J.P., Balbin, E., Klimas, N., Schneiderman, N., (2005). Psychosocial Factors Predict CD4 and Viral Load Change in Men and Women with HIV in the Era of HAART. *Psychosomatic Medicine*, 67, 1013-1021.
- Ironson, G., Weiss, S., Lydston, M., Ishii, D., Jones, D., Asthana, J., Tobin, S., Lechner, A., LaPerriere, Schneiderman, N. and Antoni, M. (2005). The impact of improved self-efficacy on HIV viral load and distress in culturally diverse women living with AIDS: The SMART/EST Women's Project. *AIDS Care*, 17(2): 222-236.
- LaPerriere, A., Ironson, G., Antoni, M.H., Stanley, H., Jones, D., Ishii, M., Lydston, D., Lawrence, P., Grossman, A., Brondolo, E., Cassells, A., Tobin, J., Schneiderman, N., Weiss, S. (2005). Decreased depression up to one year following CBSM+ intervention in depressed women with AIDS: the Smart/EST women's project. *Journal of Health Psychology*, 10, 223-231.
- McPherson-Baker, S., Jones, D., Durán, R., Klimas, N., & Schneiderman, N. (2005). Development and implementation of a medication adherence training instrument for persons living with HIV: The MATI. *Behavior Modification*, 29, 286-317.
- Weaver, K., Llabre, M., Durán, R.E., Antoni, M.H., Ironson, G., Penedo, F. & Schneiderman, N. (2005). A stress and coping model of medication adherence and viral load in HIV+ men and women on highly active antiretroviral therapy. *Health Psychology*, 24, 385-392.
- 2004**
- Dahn, J.R., Penedo, F.J., Gonzalez, J.S., Esquiabro, M., Antoni, M.H., Roos, B., & Schneiderman, N. (2004). Sexual functioning and quality of life after prostate cancer treatment: Considering Sexual Desire. *Urology*, 63, 2, 273-277.
- Dixon, D., Goldberg, R., Schneiderman, N., & Delamater, A. (2004). Gender differences in TNF-alpha levels among obese vs nonobese Latino children. *European journal of clinical nutrition*, 58(4), 696-699.
- Fernander, A.F., Duran, R.E., Saab, P.G., & Schneiderman, N. (2004). John Henry Active Coping, education, and blood pressure among urban blacks. *Journal of the National Medical Association*, 96(2), 246-255.
- Gonzalez, J.S., Penedo, F.J., Antoni, M.H., Duran, R., Fernandez, M.I., McPherson-Baker, S., Ironson, G., Klimas, N., Fletcher, M.A., & Schneiderman, N. (2004). Social support, positive states of mind and HIV treatment adherence in men and women living with HIV/AIDS. *Health Psychology*, 23, 413-418.
- Hurwitz, B.E., Klimas, N.G., Llabre, M.M., Maher, K.J., Skyler, J.S., Bilsker, M.S., McPherson-Baker, S., Lawrence, P.J., LaPerriere, A.R., Greeson, J.M., Klaus, J.R., Lawrence, R., and Schneiderman, N. (2004). HIV, Metabolic Syndrome X, Inflammation, Oxidative Stress, and Coronary Heart Disease Risk. *Cardiovascular Toxicology*, 4(3), 303-316.
- Llabre, M. M., Spitzer, S., Siegel, S., Saab, P.G., & Schneiderman, N. (2004). Applying latent growth curve modeling to the investigation of individual differences in cardiovascular recovery from stress. *Psychosomatic Medicine*, 66, 29-41.
- Penedo, F.J., Dahn, J., Molton, I., Gonzalez, J., Kinsinger, D., Roos, B., Carver, C.S., Schneiderman, N., & Antoni, M. (2004). Cognitive behavioral stress management improves stress management skills and quality of life in men recovering from prostate cancer. *Cancer*, 100(1), 192-200.

- Penedo, F.J., Schneiderman, N., & Dahn, J.R. (2004). Physical activity interventions in the elderly: cancer and co-morbidity. *Cancer Investigations*, 22(1), 51-67.
- Schneiderman, N. (2004). Psychosocial, Behavioral, and Biological Aspects of Chronic Diseases. *Current Directions in Psychological Science*, 318, 247-252.
- Schneiderman, N., Ironson, G., & Siegel, S.D. (2004). Stress and Health: Psychological, Behavioral and Biological Determinants. *Annual Review Clinical Psychology*, 1: 607-628.
- Schneiderman, N., Saab, P.G., Catellier, D.J., Powell, L.H., DeBusk, R.F., Williams, R.B., Carney, R.M., Raczynski, J.M., Cowan, M.J., Berkman, L.F., and Kaufmann, P.G. (2004). Psychosocial Treatment within Gender by Ethnicity Subgroups in the Enhancing Recovery in Coronary Heart Disease (ENRICH) Clinical Trial. *Psychosomatic Medicine*, 66, 475-483.
- Szeto, A., Gonzales, J.A., Spitzer, S.B., Levine, J.E., Zaias, J., Saab, P.G., Schneiderman, N., & McCabe, P.M. (2004). Circulating levels of glucocorticoid hormones in WHHL and NZW rabbits; Diurnal cycle and response to repeated social encounter. *Psychoneuroendocrinology*, 29, 7, 861-866.
- Weaver, K.E., Antoni, M.H., Lechner, S.C., Duran, R.E., Penedo, F., Fernandez, M.I., Ironson, G., & Schneiderman, N. (2004). Perceived Stress Mediates the Effects of Coping on the Quality of Life of HIV-Positive Women on Highly Active Antiretroviral Therapy. *AIDS Behavior*, 8(2), 175-183.
- 2003**
- Berkman, L.F., Blumenthal, J., Burg, M., Carney, R.M., catellier, D., Cowan, M.J., Czajkowski, S.M., DeBusk, R., Hosking, J., Jaffe, A., Kaufmann, P.G., Mitchell, P., Norman, J., Powell, L.H., Raczynski, J.M., Schneiderman, N. (2003). Effects of Treating Depression and Low Perceived Social Support on Clinical Events After Myocardial Infarction: The Enhancing Recovery in Coronary Heart Disease Patients (ENRICH) Randomized Trial. *JAMA*, 2389, 3106-3116.
- Fernander, A.F., Durán, R.E.F., Saab, P.G., Llabre, M.M. and Schneiderman, N. (2003). Assessing the Realibility and Validity of the John Henry Active Coping Scale in an Urban Sample of African Americans and White Americans. *Ethnicity & Health*, 8(2), 147-161.
- Penedo, F.J., Gonzalez, J.S., Davis, C., Dahn, J., Antoni, M.H., Malow, R., Llabre, M., and Schneiderman, N. (2003). Coping and Psychological Distress Among Symptomatic HIV+ Men Who Have Sex With Men. *Annals of Behavioral Medicine*, 25, 203-213.
- Motivala, S., Hurwitz, B., Antoni, M.H., Llabre, M., Klimas, N., Fletcher, M.A. and Schneiderman, N. (2003). Psychological distress is associated with decreased memory T-cells and B-cells in pre-AIDS HIV seropositive men and women, but only in those with low viral load. *Psychosomatic Medicine*, 65, 627-635.
- O' Cleirigh, C., Ironson, G., Antoni, M.H., Fletcher, M.A., McGuffey, L., Balbin, E., Schneiderman, N., & Solomon, G. (2003). Emotional expression and depth processing of trauma and their relation to long-term survival in patients with HIV/AIDS. *Journal of Psychosomatic Research*, 54, 225-236.
- Kline, K.A., Saab, P.G., Llabre, M.M., Spitzer, S.B., Evans, J.D., McDonald, P.A.G., and Schneiderman, N. (2003). Hemodynamic response patterns: Responder type differences in reactivity and recovery. *Psychophysiology*, 39, 739-746.

- Penedo, F.J., Dahn, J., Gonzalez, J., Molton, I., Carver, C.S., Antoni, M.H., B.,Roos, M. and Schneiderman, N. (2003). Perceived stress management skill mediates the relationship between optimism and positive mood following radical prostatectomy. *Health Psychology, 22*, 220-222.
- Penedo, F., Gonzalez, J., Davis, C., Antoni, M. H., Gonzalez, J., Davis, C., Ironson, G., Duran, R., Malow, R., Hurwitz, B., LaPerriere, A., Schneiderman, N. and Llabre, M. (2003). A structural equations model evaluating relations between coping and psychological distress among HIV+ men who have sex with men. *Annals of Behavioral Medicine, 25*, 2003-213.
- Lechner, S., Antoni, M.H., Lydston, D., LaPerriere, A., Ishii, M., Devieux, J., Stanley, H., Ironson, G., Schneiderman, N., Brondolo, E., Tobin, J., and Weiss, S. (2003) Cognitive-behavioral interventions improve quality of life in women with AIDS. *Journal of Psychosomatic Research, 54*, 253-261.
- Penedo, F., Gonzalez, J., Duran, R., Duran, R., Dahn, J., Antoni, M.H., Malow, R., Costa, P. and Schneiderman, N. (2003). Personality, quality of life and HAART adherence among men and women living with HIV/AIDS. *Journal of Psychosomatic Research, 54*, 271-278.
- Perna, F. M., Antoni, M. H., Baum, A., Gordon, P., & Schneiderman, N. (2003). Cognitive behavioral stress management effects on injury and illness among competitive athletes: A randomized clinical trial. *Annals of Behavioral Medicine, 25*, 66-73.
- Cruess, D.G., Antoni, M.H., Gonzalez, J., Fletcher, M.A., Klimas, N., Duran, R., Ironson, G., & Schneiderman, N. (2003). Sleep disturbance mediates the association between psychological distress and immune status among HIV-positive men and women on combination antiretroviral therapy. *Journal of Psychosomatic Research, 54*, 185-189.
- Treiber, F.A., Kamarck, T., Schneiderman, N., Sheffield, O., Kapuku, G., Taylor, T. (2003). Cardiovascular reactivity and development of preclinical and clinical disease states. *Psychosomatic Medicine, 65*, 46-62.
- Watkins, L.L., Schneiderman, N., Blumenthal, J.A., Sheps, D.S., Catellier, D., Taylor, C.B., & Freedland, K. (2003). Cognitive and somatic symptoms of depression are associated with medical comorbidity in acute post-MI patients. *American Heart Journal, 146*: 48-54.
- 2002**
- Williams, R., Schneiderman, N., Relman A., Angell, M. (2002). Resolved: psychosocial interventions can improve clinical outcomes in organic disease—rebuttals and closing arguments. *Psychosomatic Medicine, 64*: 564-567.
- Williams, R.B., Schneiderman, N. (2002). Resolved: psychosocial interventions can improve clinical outcomes in organic disease (pro). *Psychosomatic Medicine, 64*: 552-557.
- Kumar, M., Kumar, A., Waldrop, D., Antoni, M. H., Schneiderman, N., & Eisdorfer, C. (2002). The HPA Axis in HIV-1 infection. *Journal of the Acquired Immune Deficiency Syndromes. 31* (Supl. 2), S89-S93.

McCabe, P., M., Gonzales, J. A., Zaias, J., Szeto, A., Kumar, M., Herron, A. L., & Schneiderman, N. (2002). Social environment influences the progression of atherosclerosis in the Watanabe heritable hyperlipidemic rabbit. *Circulation*, *105*, 354-359.

Antoni, M. H., Cruess, D., Klimas, N., Maher, K., Cruess, S., Kumar, M., Lutgendorf, S., Ironson, G., Schneiderman, N., & Fletcher, M. A. (2002). Stress management and immune system reconstitution in symptomatic HIV-infected gay men over time: Effects on transitional naive T-cells (CD4+CD45RA+CD29+). *American Journal of Psychiatry*, *159*, 143-145.

Cruess, S., Antoni, M.H., Hayes, A., Penedo, F., Ironson, G., Fletcher, M.A., Lutgendorf, S., and Schneiderman, N. (2002) Changes in Mood and Depressive Symptoms and Related Change Processes During Cognitive Behavioral Stress Management in HIV-Infected Men. *Cognitive Therapy and Research*, *26*, 373 – 392.

2001

Peckerman, A., Hurwitz, B. E., Nagel, J. H., Leitten, C., Agatston, A. S., & Schneiderman, N. (2001). Effects of gender and age on the cardiac baroreceptor reflex in hypertension. *Clinical and Experimental Hypertension*, *23*, 645-656.

Brownley, K. A., Milanovich, J. R., Motivala, S. J., Schneiderman, N., Fillion, L., Graves, J. A., Klimas, N. G., Fletcher, M. A., & Hurwitz, B. E. (2001). Autonomic and cardiovascular function in HIV spectrum disease: Early indications of cardiac pathophysiology. *Clinical Autonomic Research*, *11*, 319-326.

Dixon, D., Cruess, S., Kilbourn, K., Klimas, N., Fletcher, M. A., Ironson, G., Baum, A., Schneiderman, N., & Antoni, M. H. (2001). Social support mediates the relationship between loneliness and Human Herpesvirus-6 (HHV-6) antibody titers in HIV+ gay men following Hurricane Andrew. *Journal of Applied Social Psychology*, *31*, 1111-1132.

Rincón, H., & Schneiderman, N. (2001). La intervención psicosocial en la rehabilitación cardiaca. *Clinicas Colombianas de Cardiología*, *4*, 69-72.

Jones, D. L., Weiss, S. M., Malow, R., Ishii, M., Devieux, J., Stanley, H., Cassells, A., Tobin, J. N., Brondolo, E., LaPerriere, A., Efantis-Potter, J., O'Sullivan, M. J., & Schneiderman, N. (2001). A brief sexual barrier intervention for women living with AIDS: Acceptability, use, and ethnicity. *Journal of Urban Health: Bulletin of the New York Academy of Medicine*, *78*, 593-604.

Llabre, M. M., Spitzer, S. B., Saab, P. G., & Schneiderman, N. (2001). Piecewise latent growth curve modeling of systolic blood pressure reactivity and recovery from the cold pressor test. *Psychophysiology*, *38*, 951-960.

Ironson, G., Balbin, E., Solomon, G., Fletcher, M. A., Fahey, J., Klimas, N., & Schneiderman, N. (2001). Relative preservation of natural killer cell cytotoxicity and number in healthy AIDS patients with low CD4 cell counts. *AIDS*, *15*, 2065-2073.

Goldstein, R., Hurwitz, B. E., Llabre, M. M., Schneiderman, N., Gutt, M., Skyler, J. S., Prineas, R. J., & Donahue, R. P. (2001). Modeling preclinical cardiovascular risk for use in epidemiologic studies. *American Journal of Epidemiology*, *154*, 765-776.

- Malow, R., Devieux, J., Rosenberg, R., Capp, L., & Schneiderman, N. (2001). A cognitive-behavioral intervention for HIV+ recovering drug abusers. *Psychology & AIDS Exchange, 30*, 23-26.
- Schneiderman, N., Antoni, M. H., Saab, P. G., & Ironson, G. (2001). Health psychology: Psychosocial and biobehavioral aspects of chronic disease management. *Annual Review of Psychology, 52*, 555-580.
- Saab, P. G., Llabre, M. M., Ma, M., DiLillo, V., McCalla, J. R., Fernander-Scott, A., Copen, R., Gellman, M., & Schneiderman, N. (2001). Cardiovascular responsivity to stress in adolescents with and without persistently elevated blood pressure. *Journal of Hypertension, 19*, 21-27.
- Penedo, F., Antoni, M. H., Schneiderman, N., Ironson, G., Malow, R., Wagner, S., Hurwitz, B., & LaPerriere, A. (2001). Dysfunctional attitudes, coping and psychological distress among HIV-infected gay men. *Cognitive Therapy and Research, 25*, 591-606.

2000

- Schneiderman, N. (2000). High risk vs population based approaches to primary and secondary prevention in chronic disease. *International Journal of Behavioral Medicine, 7*, 28-29.
- McPherson, S., Malow, R., Penedo, F. J., Jones, D., Klimas, N., Schneiderman, N. (2000). Enhancing adherence to combination antiretroviral therapy in non-adherent HIV+ men. *AIDS Care, 12*, 399-404.
- Orth-Gomer, K., Wamala, S. P., Horsten, M., Schenck-Gustafsson, K., Schneiderman, N., & Mittleman, M. A. (2000). Marital stress worsens prognosis in women with coronary heart disease: The Stockholm Female Coronary Risk Study. *Journal of the American Medical Association, 284*, 3008-3014.
- Paredes, J., Winters, R. W., Schneiderman, N., & McCabe, P.M. (2000). Afferents to the central nucleus of the amygdala and functional subdivisions of the periaqueductal gray: Neuroanatomical substrates for affective behavior. *Brain Research, 887*, 157-173..
- Cruess, S., Antoni, M. H., Kilbourn, K., Ironson, G., Klimas, N., Fletcher, M., Baum, A., & Schneiderman, N. (2000). Optimism, distress and immunologic status in HIV-infected gay men following Hurricane Andrew. *International Journal of Behavioral Medicine, 7*, 160-182.
- Cruess, S., Antoni, M. H., Cruess, D., Fletcher, M. A., Ironson, G., Kumar, M., Lutgendorf, S., Hayes, A., Klimas, N., & Schneiderman, N. (2000). Reductions in HSV-2 antibody titers after cognitive behavioral stress management and relationships with neuroendocrine function, relaxation skills, and social support in HIV+ gay men. *Psychosomatic Medicine, 62*, 828-837.
- Cruess, D. G., Antoni, M. H., Schneiderman, N., Ironson, G., McCabe, P., Fernandez, J. B., Cruess, S. E., Klimas, N., & Kumar, M. (2000). Cognitive-behavioral stress management increases free testosterone and decreases psychological distress in HIV-seropositive men. *Health Psychology, 19*, 12-20.
- Antoni, M. H., Cruess, S., Cruess, D., Kumar, M., Lutgendorf, S., Ironson, G., Dettmer, E., Williams, J., Klimas, N., Fletcher, M. A., & Schneiderman, N. (2000). Cognitive behavioral stress management reduces distress and 24-hour urinary free cortisol among symptomatic HIV-infected gay men. *Annals of Behavioral Medicine, 22*, 29-37.

- Cruess, D., Antoni, M. H., Kumar, M., & Schneiderman, N. (2000). Reductions in salivary cortisol are associated with mood improvement during relaxation training among HIV-1 seropositive men. *Journal of Behavioral Medicine, 23*, 107-122.
- Antoni, M. H., Cruess, D., Cruess, S., Lutgendorf, S., Kumar, M., Ironson, G., Klimas, N., Fletcher, M. A., & Schneiderman, N. (2000). Cognitive behavioral stress management intervention effects on anxiety, 24-hour urinary catecholamine output, and T-cytotoxic/suppressor cells over time among symptomatic HIV-infected gay men. *Journal of Consulting and Clinical Psychology, 68*, 31-45.
- Gutt, M., Davis, C. L., Spitzer, S. B., Llabre, M. M., Kumar, M., Czarnecki, E. M., Schneiderman, N., Skyler, J. S., & Marks, J. B. (2000). Validation of the Insulin Sensitivity Index (ISI_{0,120}): Comparison with other measures. *Diabetes Research and Clinical Practice, 47*, 177-184.

1999

- Perna, F., LaPerriere, A., Klimas, N., Makemson, D., Perry, A., Goldstein, A., Majors, P., Pavone, J., Ironson, G., Schneiderman, N., & Fletcher, M. A. (1999). Cardiopulmonary and CD4 cell changes in response to exercise training in early symptomatic HIV infection. *Medicine, Science, Sports & Exercise, 31*, 973-979.
- Brownley, K. A., Hurwitz, B. E., & Schneiderman, N. (1999). Ethnic variations in the pharmacological and nonpharmacological treatment of hypertension: Biopsychosocial perspective. *Human Biology, 71*, 607-639.
- Motivala, S. J., Hurwitz, B. E., LaGreca, A. M., Llabre, M. M., Marks, J. B., Skyler, J. S., & Schneiderman, N. (1999). Aberrant parasympathetic and hemodynamic function distinguishes a sub-group of psychologically-distressed individuals with asymptomatic Type I diabetes mellitus. *International Journal of Behavioral Medicine, 6*(1), 78-94.
- Benight, C. C., Ironson, G., Klebe, K., Carver, C. S., Wynings, C., Burnett, K., Greenwood, D., Baum, A., & Schneiderman, N. (1999). Conservation of resources and coping self-efficacy predicting distress following a natural disaster: A causal model analysis where the environment meets the mind. *Anxiety, Stress, and Coping, 12*, 107-126.
- Davis, C., Gutt, M., Llabre, M., Marks, J., O'Sullivan, M., Potter, J., Landel, J., Schneiderman, N., Kumar, M., Gellman, M., & Skyler, J. (1999). History of gestational diabetes, insulin metabolism and coronary risk. *Journal of Diabetes and its Complications, 13*, 216-223.
- Donahue, R. P., Prineas, R. J., DeCarlo Donahue, R., Zimmet, P., Bean, J. A., De Courten, M., Collier, G., Goldberg, R. B., Skyler, J. S., & Schneiderman, N. (1999). Is fasting leptin associated with insulin resistance among nondiabetic individuals? *The Miami Community Health Study. Diabetes Care, 22*(7), 1092-1096.
- Cruess, D. G., Antoni, M. H., Kumar, M., Ironson, G., McCabe, P. M., Fernandez, J. B., Fletcher, M. A., & Schneiderman, N. (1999). Cognitive-behavioral stress management buffers decreases in dehydroepiandrosterone sulfate (DHEA-S) and increases in the cortisol/DHEA-S ratio and reduces mood disturbance and perceived stress among HIV-seropositive men. *Psychoneuroendocrinology, 24*, 537-549.
- Pavone, R. J., Burnett, K. F., LaPerriere, A., Perna, F. M., & Schneiderman, N. (1999). Social cognitive and physical health determinants of exercise adherence for HIV-1 seropositive, early symptomatic men and women. *International Journal of Behavioral Medicine, 5*(3), 245-259.

- Webber, T. J., Green, E. J., Winters, R. W., Schneiderman, N., & McCabe, P. M. (1999). Contribution of NMDA and non-NMDA receptors to synaptic transmission from the brachium of the inferior colliculus to the medial geniculate nucleus in the rabbit. *Experimental Brain Research*, 124, 295-303.
- Pazos, A. J., Green, E. J., Busto, R., McCabe, P. M., Baena, R.C., Ginsberg, M. D., Globus, M., Y-T., Schneiderman, N., & Dietrich, W. D. (1999). Effects of combined postischemic hypothermia and delayed n-tert-butyl-a-phenylnitron (PBN) administration on histopathological and behavioral deficits associated with transient global ischemia in rats. *Brain Research*, 846(2), 186-195.
- Kumar, A. M., Fernandez, J. B., Schneiderman, N., Goodkin, K., Eisdorfer, C., & Kumar, M. (1999). Simultaneous determination of 5-hydroxytryptamine, 5-hydroxy-tryptophan, 5-hydroxyindoleacetic acid, dopamine and homovanillic acid in whole blood, using isocratic HPLC with electrochemical detection. *Journal of Liquid Chromatography and Related Techniques*, 22, 2211-2223.
- Donahue, R. P., Zimmet, P., Bean, J. A., DeCourten, M., DeCarlo Donahue, R. A., Collier, G., Goldberg, R. B., Prineas, R. J., Skyler, J., & Schneiderman, N. (1999). Cigarette smoking, alcohol use, and physical activity in relation to serum leptin levels in a multiethnic population: The Miami Community Health Study. *Annals of Epidemiology*, 9, 108-113.
- Schneiderman, N. (1999). Behavioral medicine and the management of HIV/AIDS. *International Journal of Behavioral Medicine*, 6, 2-14.
- 1998**
- Donahue, R. P., Prineas, R. J., Bean, J.A., Donahue, R.a.D., Goldberg, R.b., Skyler, J.S., & Schneiderman, N. (1998). The relation of fasting insulin to blood pressure in a multiethnic population: The Miami Community Health Study. *Annals of Epidemiology*, 18, 236-244.
- Lutgendorf, S., Antoni, M. H., Ironson, G., Starr, K., Costello, N., Zuckerman, M., Klimas, N., Fletcher, M. A., & Schneiderman, N. (1998). Changes in cognitive coping skills and social support mediate distress outcomes in symptomatic HIV-seropositive gay men during a cognitive behavioral stress management intervention. *Psychosomatic Medicine*, 60, 204-214.
- Malow, R., McPherson, S., Klimas, N., Antoni, M., Schneiderman, N., Penedo, F., Ziskind, D., & Page, B. (1998). Adherence to complex combination antiretroviral therapies in HIV+ drug abusers. *Psychiatric Services*, 49, 1021-1024.
- Peckerman, A., Saab, P. G., Llabre, M. M., Hurwitz, B. E., McCabe, P. M., & Schneiderman, N. (1998). Cardiovascular and perceptual effects of reporting pain during the foot and forehead cold pressor tests. *International Journal of Behavioral Medicine*, 5(2), 106-117.
- Nagel, J. H., Hurwitz, B. E., & Schneiderman, N. (1998). Noninvasive assessment of cardiovascular reactivity and its significance as an indicator of risk for hypertension. *Biomedical Engineering, Applications, Basis & Communications*, 9, 230-241.
- Perna, F., Antoni, M. H., Kumar, M., Cruess, D., & Schneiderman, N. (1998). Cognitive behavioral intervention effects on mood and cortisol during athletic training. *Annals of Behavioral Medicine*, 20, 92-98.
- Llabre, M. M., Klein, B. R., Saab, P. G., McCalla, J. B ., & Schneiderman, N. (1998). Classification of individual differences in cardiovascular responsivity: The contribution of

reactor type controlling for race and gender. *International Journal of Behavioral Medicine*, 5, 213-229.

1997

- Nagel, J. H., Reddy, S. P., Hurwitz, B. E., Schneiderman, N., Prashad, R., & Agatston, A. S. (1997). Quantification of aortic valve stenosis based on a time-frequency analysis of Doppler ultrasound signals. *Biomedical Engineering*, 9, 74-80.
- Kumar, A. M., Fernandez, J. B., Goodkin, K., Schneiderman, N., & Eisdorfer, C. (1997). An isocratic concurrent assay of free metabolites, 4-hydroxy-3-methoxy mandelic acid, 3-methoxy-4-hydroxy-phenylglycol, normetanephrine, metanephrine, and 5-hydroxy-indoleacetic acid in same sample of urine extract using HPLC-EDC. *Journal of Liquid Chromatography & Related Technologies*, 20(12), 1931-1943.
- Duan, Y.-F., Winters, R. W., McCabe, P. M., Green, E. J., Huang, Y., & Schneiderman, N. (1997). Functional relationship between the hypothalamic vigilance area and PAG vigilance area. *Physiology and Behavior*, 62, 675-679.
- Jung, J., & Schneiderman, N. (1997). Task group VII: Training and career development of minority investigators in health and behavior. *Journal of Gender, Culture, and Health*, 2(2), 175-181.
- Fischer, E. B., Jr., La Greca, A. M., Greco, P., Arfken, C., & Schneiderman, N. (1997). Directive and nondirective social support in diabetes management. *International Journal of Behavioral Medicine*, 4(2), 131-144.
- Burnett, K., Ironson, G., Benight, C., Wynings, C., Greenwood, D., Carver, C. S., Cruess, D., Baum, A., & Schneiderman, N. (1997). Measurement of perceived disruption during rebuilding following Hurricane Andrew. *Journal of Traumatic Stress*, 10(4), 673-681.
- Lutgendorf, S., Antoni, M., Ironson, G., Klimas, N., Fletcher, M. A., & Schneiderman, N. (1997). Cognitive processing style, mood, and immune function following HIV seropositivity notification. *Cognitive Therapy and Research*, 21, 157-184.
- LaPerriere, A., Ironson, G., Antoni, M. H., Klimas, N., Schneiderman, N., & Fletcher, M. A. (1997). Aerobic exercise effects on immune status in HIV-1 infected gay men. *International Journal of Sports Medicine*, 18, S56-S61.
- Perna, F. M., Schneiderman, N., & LaPerriere, A. (1997). Psychological stress, exercise and immunity. *International Journal of Sports Medicine*, 18, S78-S83.
- Saab, P. G., Llabre, M. M., Schneiderman, N., Hurwitz, B. E., McDonald, P. G., Evans, J., Wohlgenuth, W., Hayashi, P., & Klein, B. (1997). Influence of ethnicity and gender on cardiovascular responses to active coping and inhibitory-passive coping challenges. *Psychosomatic Medicine*, 59, 434-446.
- Benight, C., Antoni, M. H., Kilbourn, K., Ironson, G., Kumar, M., Fletcher, M. A., Redwine, L., Baum, A., & Schneiderman, N. (1997). Coping self-efficacy buffers psychological physiological disturbances in HIV-infected men following a natural disaster. *Health Psychology*, 16, 248-255.
- Ironson, G., Wynings, C., Schneiderman, N., Baum, A., Rodriguez, M., Greenwood, D., Benight, C., Antoni, M., LaPerriere, A., Huang, H., Klimas, N., & Fletcher, M. A. (1997). Post traumatic stress symptoms, intrusive thoughts, loss and immune function after Hurricane Andrew. *Psychosomatic Medicine*, 59, 128-141.

Lutgendorf, S., Antoni, M., Ironson, G., Klimas, N., Kumar, M., Starr, K., Schneiderman, N., McCabe, P., Cleven, K., & Fletcher, M. A. (1997). Cognitive behavioral stress management decreases dysphoric mood and Herpes Simplex Virus Type-2 antibody titers in symptomatic HIV seropositive gay men. *Journal of Consulting and Clinical Psychology, 65*, 31-43.

Duan, Y.-F., Winters, R. W., McCabe, P. M., Green, E. J., Huang, Y., & Schneiderman, N. (1997). Cardiorespiratory components of defense reaction elicited from paraventricular nucleus. *Physiology and Behavior, 61*(2), 325-330.

1996

Starr, K., Antoni, M. H., Hurwitz, B., Rodriguez, M., Ironson, G., Fletcher, M. A., Kumar, M., Patarca, R., Lutgendorf, S., Quillian, R., Klimas, N., & Schneiderman, N. (1996). Patterns of immune, neuroendocrine, and cardiovascular stress responses in HIV seropositive and seronegative men. *International Journal of Behavioral Medicine, 3*, 135-162.

Duan, Y.-F., Winters, R. W., McCabe, P. M., Green, E. J., Huang, Y., & Schneiderman, N. (1996). Behavioral characteristics of defense and vigilance reactions elicited by electrical stimulation of the hypothalamus in rabbits. *Behavioural Brain Research, 81*, 33-41.

Duan, Y.-F., Winters, R. W., McCabe, P. M., Green, E. J., Huang, Y., & Schneiderman, N. (1996). Modulation of the baroreceptor reflex by stimulation of the hypothalamic defense and vigilance areas. *Physiology and Behavior, 59*, 1093-1098.

Donahue, R. P., Donahue, R. A. D., Prineas, R. J., Bean, J., Gutt, M., Skyler, J. S., & Schneiderman, N. (1996). Insulin sensitivity and blood pressure in a biethnic sample: The Miami community health study. *Journal of Clinical Epidemiology, 49*, 859-864.

David, D., Mellman, T. A., Mendoza, L. M., Kulick-Bell, R., Ironson, G., & Schneiderman, N. (1996). Psychiatric morbidity following Hurricane Andrew. *Journal of Traumatic Stress, 9*, 607-612.

McEchron, M. D., McCabe, P. M., Green, E. J., Hitchcock, J. M., & Schneiderman, N. (1996). Immunohistochemical expression of the c-Fos protein in the spinal trigeminal nucleus following presentation of a corneal airpuff unconditioned stimulus. *Brain Research, 710*, 112-120.

McEchron, M. D., Green, E. J., Winters, R. W., Nolen, T. G., Schneiderman, N., & McCabe, P. M. (1996). Changes of synaptic efficacy in the medial geniculate nucleus as a result of auditory classical conditioning. *Journal of Neuroscience, 16*, 1273-1283.

1995

Green, E. J., Pazos, A. J., Dietrich, W. D., McCabe, P. M., Schneiderman, N., Lin, B., Busto, R., Globus, M. Y.-T., & Ginsberg, M. D. (1995). Combined postischemic hypothermia and delayed MK-801 treatment attenuates neurobehavioral deficits associated with transient global ischemia in rats. *Brain Research, 702*, 145-152.

Skyler, J. S., Marks, J. B., & Schneiderman, N. (1995). Hypertension in patients with diabetes. *American Journal of Hypertension, 8*, 1005-1055.

Lutgendorf, S., Antoni, M. H., Ironson, G., Fletcher, M. A., Penedo, F., VanRiel, F., Baum, A., Schneiderman, N., & Klimas, N. (1995). Physical symptoms of chronic fatigue syndrome are exacerbated by the stress of Hurricane Andrew. *Psychosomatic Medicine, 57*, 310-323.

- McEchron, M. D., McCabe, P. M., Green, E. J., Llabre, M. M., & Schneiderman, N. (1995). Simultaneous single unit recording in the medial nucleus of the medial geniculate nucleus and amygdaloid central nucleus throughout habituation, acquisition, and extinction of the rabbit's classically conditioned heart rate. *Brain Research*, *682*, 157-166.
- McCabe, P. M., McEchron, M. D., Green, E. J., & Schneiderman, N. (1995). Destruction of neurons in the VPM thalamus prevents rabbit heart rate conditioning. *Physiology and Behavior*, *57*, 159-163.
- Kumar, A. M., Kumar, M., Fernandez, J. B., Goodkin, K., Schneiderman, N., & Eisdorfer, C. (1995). An isocratic HPLC-ECD assay of metanephrine and normetanephrine. *Journal of Liquid Chromatography*, *18*, 2257.
- Antoni, M. H., Goldstein, D., Ironson, G., LaPerriere, A., Fletcher, M. A., & Schneiderman, N. (1995). Coping responses to HIV-1 serostatus notification predict concurrent and prospective immunologic status. *Clinical Psychology and Psychotherapy*, *2*, 234-248.
- 1994**
- Schneiderman, N., Antoni, M., Ironson, G., Klimas, N., LaPerriere, A., Kumar, M., Esterling, B., & Fletcher, M. A. (1994). HIV-1, immunity and behavior. In R. Glaser, & J. Kiecolt-Glaser (Eds.), *Handbook of stress and immunity* (pp. 267-300). New York: Academic Press.
- Ironson, G., Schneiderman, N., Kumar, M., Antoni, M., LaPerriere, A., Klimas, N., & Fletcher, M. A. (1994). Psychosocial stress, endocrine and immune response in HIV-1 disease. *Homeostasis*, *35*, 137-148.
- Antoni, M. H., Schneiderman, N., Esterling, B., Ironson, G., LaPerriere, A., Klimas, N., & Fletcher, M. A. (1994). Stress management and adjustment in HIV-1 infection. *Homeostasis*, *35*, 149-160.
- McCabe, P. M., Duan, Y.-F., Winters, R. W., Green, E. J., Huang, Y., & Schneiderman, N. (1994). Comparison of peripheral blood flow patterns associated with the defense reaction and vigilance reaction in rabbits. *Physiology and Behavior*, *56*, 1101-1106.
- Duan, Y.-F., Winters, R., McCabe, P. M., Green, E. J., & Schneiderman, N. (1994). Modulation of the neuronal firing in the medullary solitary complex by electrical stimulation of the hypothalamic defense and vigilance areas in rabbits. *Brain Research*, *643*, 218-226.
- Duan, Y.-F., Winters, R. W., McCabe, P. M., Green, E. J., & Schneiderman, N. (1994). Basal and reactive plasma catecholamine levels under stress and anesthesia in rabbits. *Physiology & Behavior*, *56*, 577-583.
- Hurwitz, B. E., Quillian, R. E., Marks, J. A., Schneiderman, N., Agramonte, R. F., Freeman, C. R., La Greca, A. M., & Skyler, J. S. (1994). Resting parasympathetic status and cardiovascular response to orthostatic and behavioral challenges in Type I insulin-dependent diabetes mellitus. *International Journal Behavioral Medicine*, *1*, 137-162.
- Esterling, B., Antoni, M. H., Fletcher, M. A., Margulies, S., & Schneiderman, N. (1994). Emotional disclosure through writing or speaking modulates latent Epstein-Barr virus antibody titers. *Journal of Consulting and Clinical Psychology*, *62*, 130-140.
- Lutgendorf, S., Antoni, M. H., Kumar, M., & Schneiderman, N. (1994). Changes in cognitive coping strategies predict EBV-antibody titre change following a stressor disclosure induction. *Journal of Psychosomatic Research*, *38*, 63-78.

- Lutendorf, S., Antoni, M. H., Schneiderman, N., & Fletcher, M. A. (1994). Psychosocial counseling to improve quality of life in HIV-infected gay men. *Patient Education and Counseling, 24*, 217-235.
- Peckerman, A., Hurwitz, B., Saab, P. G., Llabre, M. M., McCabe, P. M., & Schneiderman, N. (1994). Stimulus dimensions of the cold pressor test and the associated patterns of cardiovascular response. *Psychophysiology, 31*, 282-290.
- Markgraf, C. C., Green, E. J., McCabe, P. M., Schneiderman, N., Dietrich, W. D., & Ginsberg, M. D. (1994). Recovery of sensorimotor function following distal middle cerebral artery photothrombotic occlusion in rats. *Stroke, 25*, 153-159.
- LaPerriere, A., Ironson, G., Antoni, M. H., Schneiderman, N., Klimas, N., & Fletcher, M. A. (1994). Exercise and psychoneuroimmunology. *Medicine and Science in Sports and Exercise, 26*, 182-190.
- Ironson, G., Friedman, A., Klimas, N., Antoni, M., Fletcher, M. A., LaPerriere, A., Simoneau, J., & Schneiderman, N. (1994). Distress, denial, and low adherence to behavioral interventions predict faster disease progression in HIV-1 infected gay men. *International Journal of Behavioral Medicine, 1*, 90-105.

1993

- Nagel, J. H., Han, K., Hurwitz, B. E., & Schneiderman, N. (1993). Assessment and diagnostic applications of heart rate variability. *Biomedical Engineering-Applications, Basis, & Communications, 5*, 147-158.
- Howard, B. V., Schneiderman, N., Falkner, B., Haffner, S. M., & Laws, A. (1993). Insulin, health behaviors and lipid metabolism. *Metabolism, 42 Suppl.*, 25-35.
- Schneiderman, N., Antoni, M. H., Fletcher, M. A., Ironson, G., Klimas, N., Kumar, M., & LaPerriere, A. (1993). Stress, endocrine responses, immunity and HIV-1 spectrum disease. *Advances in Experimental Medicine, 335*, 225-234.
- Saab, P. G., Llabre, M. M., Hurwitz, B. E., Schneiderman, N., Wohlgemuth, W., Durel, L. A., Massie, C., & Nagel, J. (1993). The cold pressor test: Vascular and myocardial response patterns and their stability. *Psychophysiology, 30*, 366-373.
- Esterling, B., Antoni, M. H., Kumar, M., & Schneiderman, N. (1993). Defensiveness, trait anxiety and Epstein Barr Virus-viral capsid antigen antibody titers in health college students. *Health Psychology, 12*, 132-139.
- Hurwitz, B. E., Shyu, L.-Y., Lu, C. C., Reddy, S. P., Schneiderman, N., & Nagel, J. H. (1993). Signal fidelity requirements for deriving impedance cardiographic measures of cardiac function over a broad range of heart rate. *Biological Psychology, 36*, 3-21.
- Hurwitz, B. E., Nelesen, R. A., Saab, P. G., Nagel, J. H., Spitzer, S. B., Gellman, M. D., McCabe, P. M., Phillips, D. J., & Schneiderman, N. (1993). Differential patterns of dynamic cardiovascular regulation as a function of task. *Biological Psychology, 36*, 75-95.
- Kumar, A. M., Kumar, M., Fernandez, J. B., Schneiderman, N., & Eisdorfer, C. (1993). An improved assay of urinary catecholamine metabolites, 3-methoxy-4-hydroxyphenylglycol and vanillylmandelic acid using high performance liquid chromatography with electrochemical detection. *The Journal of Liquid Chromatography Clinical Analysis, 16*, 1329-1340.

- McCabe, P. M., McEchron, M. D., Green, E. J., & Schneiderman, N. (1993). Electrolytic and ibotenic acid lesions of the medial subnucleus of the medial geniculate prevent the acquisition of classically conditioned heart rate to a single acoustic stimulus in rabbits. *Brain Research*, *619*, 291-298.
- Durel, L. A., Kus, L. A., Anderson, N. B., McNeilly, M., Llabre, M. M., Spitzer, S., Saab, P. G., Efland, J., Williams, R., & Schneiderman, N. (1993). Patterns and stability of cardiovascular responses to variations of the cold pressor test. *Psychophysiology*, *30*, 39-46.
- Lutgendorf, S., Antoni, M. H., Kumar, M., & Schneiderman, N. (1993). Changes in cognitive processing and EBV-VCA antibody titers during an emotional disclosure induction. *Journal of Psychosomatic Research*, *37*, 1-16.
- Llabre, M. M., Saab, P. G., Hurwitz, B. E., Schneiderman, N., Frame, C. A., Spitzer, S., & Phillips, D. (1993). The stability of cardiovascular parameters under different behavioral challenges: One year follow-up. *International Journal of Psychophysiology*, *14*, 241-248.
- 1992**
- Green, E. J., Dietrich, W. D., van Dijk, F., Busto, R., Markgraf, C. G., McCabe, P. M., Ginsberg, M. D., & Schneiderman, N. (1992). Protective effects of brain hypothermia on behavior and histopathology following global cerebral ischemia in rats. *Brain Research*, *580*, 197-204.
- Schneiderman, N., Antoni, M., Ironson, G., LaPerriere, A., & Fletcher, M. A. (1992). Applied psychosocial science and HIV-1 spectrum disease. *Journal of Applied and Preventive Psychology*, *1*, 67-82.
- Esterling, B., Antoni, M., Schneiderman, N., Ironson, G., Carver, C. S., LaPerriere, A., Klimas, N., & Fletcher, M. A. (1992). Psychosocial modulation of antibody to Epstein-Barr viral capsid antigen and herpes virus type-6 in HIV-1 infected and at-risk gay men. *Psychosomatic Medicine*, *54*, 354-371.
- Schneiderman, N. (1992). Ethnicity and ambulatory blood pressure monitoring: Relationship to clinic and laboratory measurements. *Journal of Clinical Pharmacology*, *32*, 604-609.
- Saab, P. G., Llabre, M. M., Hurwitz, B. E., Frame, C. A., Reineke, L. J., Fins, A. J., McCalla, J., Cieply, L. K., & Schneiderman, N. (1992). Myocardial and peripheral vascular responses to behavioral challenge and their stability in Black and White Americans. *Psychophysiology*, *29*, 384-397.
- Durel, L. A., Hayashi, P. J., Weidler, D. J., & Schneiderman, N. (1992). Effectiveness of antihypertensive medications in office and ambulatory settings: A placebo-controlled comparison of atenolol, metoprolol, verapamil, and atenolol-chlorthalidone combination. *Journal of Clinical Pharmacology*, *32*, 564-570.
- McCabe, P. M., Gentile, C. G., Markgraf, C. G., Teich, A. H., & Schneiderman, N. (1992). Ibotenic acid lesions in the amygdaloid central nucleus but not the lateral subthalamic area prevent the acquisition of differential Pavlovian conditioning of bradycardia in rabbits. *Brain Research*, *580*, 155-163.
- Spitzer, S. B., Llabre, M. M., Ironson, G. H., Gellman, M. D., & Schneiderman, N. (1992). The influence of social situations on ambulatory blood pressure. *Psychosomatic Medicine*, *54*, 79-86.
- McEchron, M. D., McCabe, P. M., Green, E. J., Llabre, M. M., & Schneiderman, N. (1992). Air puff versus shock unconditioned stimuli in rabbit heart rate conditioning. *Physiology and Behavior*, *51*, 195-199.

Markgraf, C. G., Green, E. J., Hurwitz, B. E., Morikawa, E., Dietrich, W. D., McCabe, P. M., Ginsberg, M. D., & Schneiderman, N. (1992). Sensorimotor and cognitive consequences of middle cerebral artery occlusion in rats. *Brain Research*, 575, 238-246.

1991

Llabre, M. M., Spitzer, S. B., Saab, P. G., Ironson, G. H., & Schneiderman, N. (1991). The reliability and specificity of delta vs. residualized change as measures of cardiovascular reactivity to behavioral challenges. *Psychophysiology*, 28, 701-711.

Antoni, M. H., Baggett, L., Ironson, G., August, S., LaPerriere, A., Klimas, N., Schneiderman, N., & Fletcher, M. A. (1991). Cognitive behavioral stress management intervention buffers distress responses and elevates immunologic markers following notification of HIV-1 seropositivity. *Journal of Consulting and Clinical Psychology*, 59, 906-915.

Peckerman, A., Saab, P. G., McCabe, P. M., Skyler, J. S., Winters, R. W., Llabre, M. M., & Schneiderman, N. (1991). Blood pressure reactivity and perception of pain during the forehead cold pressor test. *Psychophysiology*, 28, 485-495.

Winters, R. W., McCabe, P. M., Green, E. G., Duan, Y.-F., & Schneiderman, N. (1991). Electrophysiological evidence for hypothalamic defense area input to cells in the lateral tegmental field of the medulla of rabbits. *Brain Research*, 558, 171-175.

Klimas, N. G., Caralis, P., LaPerriere, A., Antoni, M. H., Ironson, G., Simoneau, J., Schneiderman, N., & Fletcher, M. A. (1991). Immunologic function in a cohort of human immunodeficiency virus Type 1-seropositive and -negative healthy homosexual men. *Journal of Clinical Microbiology*, 29(7), 1413-1421.

LaPerriere, A., Fletcher, M. A., Antoni, M. H., Klimas, N. G., Ironson, G., & Schneiderman, N. (1991). Aerobic exercise training in an AIDS Risk Group. *International Journal of Sports Medicine*, 12, S53-S57.

Antoni, M. H., Schneiderman, N., Klimas, N., LaPerriere, A., Ironson, G., & Fletcher, M. A. (1991). Disparities in psychological, neuroendocrine and immunologic patterns in asymptomatic HIV-1 seropositive and seronegative gay men. *Biological Psychiatry*, 29, 1023-1041.

Hurwitz, B. E., Dietrich, W. D., McCabe, P. M., Ginsberg, M. D., & Schneiderman, N. (1991). Amphetamine promotes recovery from sensory-motor integration deficit after thrombotic infarction of the primary somatosensory rat cortex. *Stroke*, 22, 648-654.

Markgraf, C. G., Winters, R. W., Liskowsky, D. R., McCabe, P. M., Green, E. J., & Schneiderman, N. (1991). Hypothalamic, midbrain and bulbar areas involved in the defense reaction in rabbits. *Physiology & Behavior*, 49, 493-500.

Saab, P. G., Tischenkel, N., Spitzer, S. B., Gellman, M. D., Pasin, R. D., & Schneiderman, N. (1991). Race and blood pressure status influences cardiovascular responses to challenge. *Journal of Hypertension*, 9, 249-258.

Antoni, M. H., LaPerriere, A., Schneiderman, N., & Fletcher, M. A. (1991). Stress and immunity in individuals at risk for AIDS. *Stress Medicine*, 7, 35-44.

1990

- Gellman, M. D., Spitzer, S. B., Ironson, G. H., Llabre, M. M., Saab, P. G., DeCarlo Pasin, R., Weidler, D. J., & Schneiderman, N. (1990). Posture, place, and mood effects on ambulatory blood pressure. *Psychophysiology*, *27*, 544-551.
- Donahue, R. P., Skyler, J. S., Schneiderman, N., & Prineas, R. J. (1990). Hyperinsulinemia and elevated blood pressure: Cause, confounder, or coincidence? *American Journal of Epidemiology*, *132*, 827-836.
- Antoni, M., August, S., LaPerriere, A., Baggett, H. L., Klimas, N., Ironson, G., Schneiderman, N., & Fletcher, M. A. (1990). Psychological and neuroendocrine measures related to functional immune changes in anticipation of HIV-1 serostatus notification. *Psychosomatic Medicine*, *52*, 496-510.
- Esterling, B., Antoni, M. H., Kumar, M., & Schneiderman, N. (1990). Emotional repression, stress disclosure responses and Epstein-Barr viral capsid antigen titers. *Psychosomatic Medicine*, *52*, 397-410.
- LaPerriere, A., Antoni, M. H., Ironson, G., Klimas, N., Ingram, F., Fletcher, M. A., & Schneiderman, N. (1990). Exercise training buffers emotional distress and immune decrements in gay males learning of their HIV-1 antibody status. *Biofeedback and Self Regulation*, *15*, 229-242.
- Ironson, G., LaPerriere, A., Antoni, M., O'Hearn, P., Schneiderman, N., Klimas, N., & Fletcher, M. A. (1990). Changes in immune and psychological measures as a function of anticipation and reaction to news of HIV-1 antibody status. *Psychosomatic Medicine*, *52*, 247-270.
- Vera, P. L., Hurwitz, B. E., & Schneiderman, N. (1990). Sympathoadrenal preganglionic neurons in the adult rabbit send their dendrites into the contralateral hemicord. *Journal of the Autonomic Nervous System*, *30*, 193-198.
- Hurwitz, B. E., Dietrich, W. D., McCabe, P. M., Watson, B. D., Ginsberg, M. D., & Schneiderman, N. (1990). Sensory-motor deficit and recovery from thrombotic infarction of the vibrissal barrel-field cortex. *Brain Research*, *512*, 210-220.
- Antoni, M. H., Schneiderman, N., Fletcher, M., Goldstein, D., LaPerriere, A., & Ironson, G. (1990). Psychoneuroimmunology and HIV-1. *Journal of Consulting and Clinical Psychology*, *58*(1), 38-49.
- Ellenberger, H. H., Vera, P. L., Haselton, J. R., Haselton, C. L., & Schneiderman, N. (1990). Bulbosplinal projections to the phrenic motor nucleus: A horseradish peroxidase study in the rabbit. *Brain Research Bulletin*, *24*, 163-174.

1989

- Hurwitz, B. E., Dietrich, W. D., McCabe, P. M., Watson, B. D., Ginsberg, M. D., & Schneiderman, N. (1989). A model of sensory-motor behavioral deficit and recovery following infarction of the primary somatosensory cortex. *Cerebral Blood Flow and Metabolism* *9* (Suppl. 1), S269.
- Tischenkel, N. J., Saab, P. G., Nelesen, R. A., Pasin, R. D., Goldstein, D. A., Spitzer, S. B., Woo-Ming, R., Weidler, D. R., & Schneiderman, N. (1989). Cardiovascular and neurohumoral responses to behavioral challenges as a function of race and gender. *Health Psychology*, *8*, 503-524.

- Durel, L. A., Carver, C. S., Spitzer, S., Llabre, M. M., Weintraub, J. K., & Schneiderman, N. (1989). Associations of blood pressure with self-report measures of anger and hostility among black and white males and females. *Health Psychology, 8*, 557-575.
- Schneiderman, N., Chesney, M. A., & Krantz, D. S. (1989). Biobehavioral aspects of cardiovascular disease: Progress and prospects. *Health Psychology, 8*, 649-676.
- Ironson, G. H., Gellman, M. D., Spitzer, S. B., Llabre, M. M., Pasin, R. D., Weidler, D. J., & Schneiderman, N. (1989). Predicting home and work blood pressure measurements from resting baselines and laboratory reactivity in black and white Americans. *Psychophysiology, 26*, 174-184.
- LaPerriere, A. R., VanDercar, D. H., Shyu, L. Y., Ward, M. F., McCabe, P. M., Perry, A. C., Mosher, P. E., & Schneiderman, N. (1989). Microcomputer servo-controlled bicycle ergometer system for psychophysiological research. *Psychophysiology, 26*, 201-207.
- Nagel, J. H., Shyu, L. Y., Reddy, S. P., Hurwitz, B. E., McCabe, P. M., & Schneiderman, N. (1989). New signal processing techniques for improved precision of noninvasive impedance cardiography. *Annals of Biomedical Engineering, 17*, 517-534.
- Teich, A. H., McCabe, P. M., Gentile, C. C., Schneiderman, L. S., Winters, R. W., Liskowsky, D. R., & Schneiderman, N. (1989). Auditory cortex lesions prevent the extinction of Pavlovian differential heart rate conditioning to tonal stimuli in rabbits. *Brain Research, 480*, 210-218.

1988

- Llabre, M. M., Ironson, G. H., Spitzer, S. B., Gellman, M. D., & Schneiderman, N. (1988). How many blood pressure measurements are enough? An application of generalizability theory to the study of blood pressure reliability. *Psychophysiology, 25*, 97-106.
- Haselton, J. R., Winters, R. W., Haselton, C. L., McCabe, P. M., & Schneiderman, N. (1988). Cardiovascular response elicited by electrical and chemical stimulation of the rostral medullary raphe of the rabbit. *Brain Research, 453*, 167-175.
- Haselton, J. R., Winters, R. W., Haselton, C. L., McCabe, P. M., & Schneiderman, N. (1988). Afferent and efferent functional connections of the rostral medullary raphe in the rabbit. *Brain Research, 453*, 176-182.
- Teich, A. H., McCabe, P. M., Gentile, C. G., Winters, R. W., Liskowsky, D. R., & Schneiderman, N. (1988). Role of auditory cortex in the acquisition of differential heart rate conditioning. *Physiology & Behavior, 44*, 405-412.
- Llabre, M. M., Ironson, G. H., Spitzer, S. B., Gellman, M. D., Weidler, D. J., & Schneiderman, N. (1988). Blood pressure stability of normotensive and mild hypertensive subjects in different settings. *Health Psychology (Supplement), 7*, 127-137.
- VanDercar, D. H., LaPerriere, A. R., Shyu, L. Y., Ward, M. F., McCabe, P. M., Perry, A. C., & Schneiderman, N. (1988). Microcomputer automated system for measuring systolic time intervals in response to exercise and psychophysiological task. *Psychophysiology, 25*, 703-711.

1987

- Schneiderman, N. (1987). Psychophysiological factors in atherogenesis and coronary heart disease. *Circulation (Suppl.), Part 2, 76*, I41-I47.

Shepherd, J., Dembroski, T., Brody, M., Dimsdale, J., Eliot, R., Light, K., Miller, N., Myers, H., Obrist, P., Schneiderman, N., Skinner, J., & Williams, R. (1987). Biobehavioral mechanisms in coronary artery disease: Acute stress. *Circulation*, 76 (Suppl. I), I150-157.

Jarrell, T. W., Gentile, C. G., Romanski, L. M., McCabe, P. M., & Schneiderman, N. (1987). Involvement of cortical and thalamic auditory regions in retention of differential bradycardia conditioning to acoustic conditioned stimuli in rabbits. *Brain Research*, 412, 285-294.

1986

Vera, P. L., Ellenberger, H. H., Haselton, J. R., Haselton, C. L., Schneiderman, N. (1986). The intermedialateral nucleus: An "open" or "closed" nucleus? *Brain Research*, 386, 84-92.

Jarrell, T. W., Gentile, C. G., McCabe, P. M., & Schneiderman, N. (1986). The role of the medial geniculate region in differential Pavlovian conditioning in rabbits. *Brain Research*, 374, 126-136.

Jarrell, T. W., Gentile, C. G., McCabe, P. M., & Schneiderman, N. (1986). Sinoaortic denervation does not prevent differential Pavlovian conditioning of bradycardia in rabbits. *Brain Research*, 381, 251-258.

Jarrell, T., McCabe, P. M., Teich, A., Gentile, C., VanDercar, D., & Schneiderman, N. (1986). Lateral subthalamic area as a mediator of classically conditioned bradycardia in rabbits. *Behavioral Neuroscience*, 100, 3-10.

Gentile, C. G., Jarrell, T. W., Teich, A., McCabe, P. M., & Schneiderman, N. (1986). The role of amygdaloid central nucleus in the retention of differential conditioning or bradycardia in rabbits. *Behavioral Brain Research*, 20, 263-273.

Jarrell, T. W., Romanski, L. M., Gentile, C. G., McCabe, P. M., & Schneiderman, N. (1986). Ibotenic acid lesions in the medial geniculate region prevent the acquisition of differential Pavlovian conditioning of bradycardia to acoustic stimuli in rabbits. *Brain Research*, 382, 199-203.

1985

Haselton, J. R., Haselton, C. L., Vera, P. L., Ellenberger, H. H., Le Blanc, W. G., Schneiderman, N., & McCabe, P. M. (1985). Nucleus reticularis lateralis mediates the pressor component of the cerebral ischemic response. *Brain Research*, 335, 315-320.

Sosenko, J. M., Boulton, A., Kubrusly, D. B., Weintraub, J. K., Pasin, R. A., Schneiderman, N., & Skyler, J. (1985). Autonomic function and heart rate in young diabetic patients. *Journal of Pediatric & Adolescent Endocrinology*, 1, 207-210.

Lake, B. W., Suarez, E. C., Schneiderman, N., & Tocci, N. (1985). The Type A behavior pattern, physical fitness and psychophysiological reactivity. *Journal of Health Psychology*, 54, 169-187.

1984

Engel B. T., & Schneiderman, N. (1984). Operant conditioning and the modulation of cardiovascular function. *Annual Review of Physiology*, 46, 199-210.

Diamond, E. L., Schneiderman, N., Schwartz, D., Smith, J. C., Vorp, R., & Pasin, R. D. (1984). Harassment, hostility and Type A as determinants of cardiovascular reactivity during competition. *Journal of Behavioral Medicine*, 7, 171-187.

1983

Ellenberger, H., Haselton, J. R., Liskowsky, D. R., & Schneiderman, N. (1983). The location of chronotropic cardioinhibitory vagal motoneurons in the medulla of the rabbit. *Journal of the Autonomic Nervous System*, 9, 513-529.

1982

Jordan, D., Khalid, M. E. M., Schneiderman, N., & Spyer, K. M. (1982). Localization and properties of preganglionic cardiomotor neurons in rabbits. *Pflugers Archiv fur die gesamte Physiologie (European Journal of Physiology)*, 395, 244-250.

1981

Gellman, M., Schneiderman, N., Wallach, J., & Le Blanc, W. (1981). Cardiovascular responses elicited by hypothalamic stimulation in rabbits reveal a medio-lateral organization. *Journal of the Autonomic Nervous System*, 4, 301-317.

Hamilton, R. B., Ellenberger, H., Liskowsky, D., & Schneiderman, N. (1981). Parabrachial area as mediator of bradycardia in rabbits. *Journal of the Autonomic Nervous System*, 4, 261-281.

1980

Gaide, M. S., Klose, K. J., Gavin, W., Schneiderman, N., Robertson, T., Silbret, M., & Faletti, M. (1980). Hexamethonium modification of cardiovascular adjustments during combined static-dynamic arm exercise in monkeys. *Pharmacology, Biochemistry, & Behavior*, 13, 851-857.

1979

Kaufman, M. P., Hamilton, R. B., Wallach, J. H., Petrik, G. K., & Schneiderman, N. (1979). Lateral subthalamic area as mediator of bradycardia responses in rabbits. *American Journal of Physiology*, 236, H471-H479.

1977

Brickman, A., Kaufman, M., Petrick, G., & Schneiderman, N. (1977). Single units in anterior hypothalamus responsive to electrical stimulation of aortic nerve and caudate nucleus. *Experimental Neurology*, 56, 622-627.

Sampson, L. D., Wallach, J., Schneiderman, N., & Francis, J. S. (1977). Differential cardiovascular changes as a function of stimulation electrode site in rabbit hypothalamus. *Physiology and Behavior*, 19, 111-120.

Brickman, A., & Schneiderman, N. (1977). Classically conditioned blood pressure decreases induced by electrical stimulation of posterior hypothalamus in rabbits. *Psychophysiology*, 14, 287-292.

1976

Gimpl, M. P., Brickman, A. L., Kaufman, M. P., & Schneiderman, N. (1976). Temporal relationships during barosensory attenuation in the conscious rabbit. *American Journal of Physiology*, 230, 1480-1486.

1975

Schwaber, J., & Schneiderman, N. (1975). Aortic nerve activated cardioinhibitory neurons and interneurons. *American Journal of Physiology*, 229, 783-789.

Klose, K. J., Augenstein, J. S., Schneiderman, N., Manas, K., & Abrams, B. (1975). Selective autonomic blockade of classically conditioned cardiovascular changes in rhesus monkeys. *Journal of Comparative and Physiological Psychology*, 80, 810-818.

Gruber, S. H., & Schneiderman, N. (1975). Classical conditioning of the nictitating membrane response of the lemon shark (*Negaprion brevirostris*). *Behavior Research Methods and Instrumentation*, 7, 430-434.

1974

Fredericks, A., Moore, J. W., Metcalf, F. U., Schwaber, J. S., & Schneiderman, N. (1974). Selective autonomic blockade of conditioned and unconditioned heart rate changes in rabbits. *Pharmacology, Biochemistry, & Behavior*, 2, 493-501.

Sampson, L. D., Francis, J. S., & Schneiderman, N. (1974). Selective autonomic blockades: Effects upon level-lift suppression and heart rate conditioning in rabbits. *Journal of Comparative and Physiological Psychology*, 87(5), 953-962.

1973

Francis, J. S., Sampson, L. D., Gerace, T., & Schneiderman, N. (1973). Cardiovascular responses of rabbits to ESB: Effects of anesthetization, stimulus frequency and pulse-train duration. *Physiology & Behavior*, 11, 195-203.

Metcalf, F. U., & Schneiderman, N. (1973). Effects of 6-hydroxydopamine on conditioned and unconditioned cardiovascular responses in rabbits. *Proceedings of the 81st Convention of the American Psychological Association*, 1055-1056.

1972

Powell, D. A., Francis, M. J., Francis, J., & Schneiderman, N. (1972). Shock induced aggression as a function of prior experience with avoidance, fighting, or unavoidable Downs, shock. *Journal of the Experimental Analysis of Behavior*, 18, 323-332.

Downs, D., Cardozo, C., Schneiderman, N., Yehle, A. L., VanDercar, D. H., & Zwilling, G. (1972). Central effects of atropine upon aversive classical conditioning in rabbits. *Psychopharmacologia*, 23, 319-333.

Powell, D. A., Goldberg, S. R., Dauth, G. W., Schneiderman, E., & Schneiderman, N. (1972). Adrenergic and cholinergic blockade of cardiovascular responses to subcortical electrical stimulation in unanesthetized rabbits. *Physiology & Behavior*, 8, 927-935.

Sideroff, S., Elster, A. J., & Schneiderman, N. (1972). Cardiovascular conditioning in rabbits using appetitive or aversive hypothalamic stimulation as the US. *Journal of Comparative and Physiological Psychology*, 81, 501-508.

1971

Swadlow, H. A., Hosking, K., & Schneiderman, N. (1971). Differential heart-rate conditioning and lever-lift suppression in restrained rabbits. *Physiology & Behavior*, 7, 257-260.

Sideroff, S., Schneiderman, N., & Powell, D. A. (1971). Motivational properties of septal stimulation as the US in classical conditioning of heart rate in rabbits. *Journal of Comparative and Physiological Psychology*, 74, 1-10.

Schneiderman, N., Pearl, L., Wilson, W., Metcalf, F., Moore, J., & Swadlow, H. A. (1971). Stimulus control in rabbits as a function of different intensities of intracranial stimulation. *Journal of Comparative and Physiological Psychology*, 76, 175-186.

Powell, D. A., Schneiderman, N., Elster, A. J., & Jacobson, A. (1971). Differential classical conditioning in rabbits (*Oryctolagus cuniculus*) to tones and changes in illumination. *Journal of Comparative and Physiological Psychology*, 76, 267-274.

Powell, D. A., Francis, J., & Schneiderman, N. (1971). The effects of castration, neonatal injections of testosterone and previous experience with fighting on shock-elicited behavior. *Communications in Behavioral Biology*, 5, 371-377.

1970

Swadlow, H. A., & Schneiderman, N. (1970). Stimulus generalization and transfer of training in rabbits conditioned to electrical stimulation of lateral geniculate nucleus. *Physiology & Behavior*, 841-847.

VanDercar, D. H., Elster, A. J., & Schneiderman, N. (1970). Heart-rate conditioning in rabbits to hypothalamic or septal US stimulation. *Journal of Comparative and Physiological Psychology*, 72, 145-152.

Manning, A. A., & Schneiderman, N. (1970). Stimulus generalization in rabbits conditioned to different intensities of caudate nucleus stimulation. *Journal of Comparative and Physiological Psychology*, 72, 374-383.

Powell, D. A., Silverman, T., Francis, J., & Schneiderman, N. (1970). Effects of sex and prior experience with fighting on shock-induced aggression. *Communications in Behavioral Biology*, 5, 51-56.

Elster, A., VanDercar, D. H., & Schneiderman, N. (1970). Classical conditioning of heart rate discriminations using subcortical electrical stimulation as conditioned and unconditioned stimuli. *Physiology & Behavior*, 5, 503-508.

Morgan, L., Schneiderman, N., & Nyhan, W. L. (1970). Theophylline: Induction of self-biting in rabbits. *Psychonomic Science*, 19, 37-38.

1969

Manning, A. A., Schneiderman, N., & Lordahl, D. S. (1969). Delay vs. trace heart rate classical discriminating conditioning in rabbits as a function of interstimulus interval. *Journal of Experimental Psychology*, 80, 225-230.

VanDercar, D. H., Swadlow, H. A., & Schneiderman, N. (1969). Nictitating membrane and corneo-retinal transducers for conditioning in rabbits. *American Psychologist*, 14, 262-264.

Swadlow, H., & Schneiderman, N. (1969). Split brain: Stereotaxic section of telencephalic and brain stem structures in rabbits. *American Psychologist*, 24, 262-264.

Schneiderman, N., VanDercar, D. H., Yehle, A. L., Manning, A. A., Golden, T., & Schneiderman, E. (1969). Vagal compensatory adjustment: Relationship to heart-rate classical conditioning in rabbits. *Journal of Comparative and Physiological Psychology*, 68, 176-183.

Powell, D. A., Francis, J., Braman, M. J., & Schneiderman, N. (1969). Frequency of attack in shock-elicited aggression as a function of the performance of individual rats. *Journal of the Experimental Analysis of Behavior*, 2, 817-823.

Kessler, T. S., Williams, C. D., & Schneiderman, N. (1969). Extinction of human eyelid conditioning as a function of components of a masking procedure. *Psychonomic Science*, 17, 337-338.

1967

Meredith, A., & Schneiderman, N. (1967). Heart rate and nictitating membrane classical discrimination conditioning in rabbits under delay vs. trace procedures. *Psychonomic Science*, 9, 139-140.

Swadlow, H., & Schneiderman, N. (1967). Magnesium pemoline: Facilitation and debilitation of heart rate classical discrimination conditioning in rabbits. *Psychonomic Science*, 8, 418-482.

Yehle, A., Dauth, G., & Schneiderman, N. (1967). Correlates of heart rate conditioning in curarized rabbits. *Journal of Comparative and Physiological Psychology*, 64, 98-104.

1966

Schneiderman, N., Monnier, M., & Hosli, L. (1966). Humoral transmission of sleep, IV. Cerebral and visceral effects of sleep dialysate. *Pfluger's Archiv. fur die gesamte Physiologie*, 288, 65-80.

Schneiderman, N. (1966). Interstimulus interval function of the nictitating membrane response of the rabbit under delay versus trace conditioning. *Journal of Comparative and Physiological Psychology*, 62, 297-402.

Schneiderman, N., Smith, M. C., Smith, A. C., & Gormezano, I. (1966). Heart rate classical conditioning in rabbits. *Psychonomic Science*, 6, 241-242.

Schneiderman, N. (1966). Delay or trace conditioning of the rabbit's nictitating membrane response as a determinant of interstimulus interval function. *Proceedings of the 74th Annual Convention of the American Psychological Association*, 2, 61-62.

1965

Schneiderman, N., Monnier, M., & Lembeck, F. (1965). Effects of sleep dialysate, substance P, and psychotropic drugs upon the thalamo-cortical evoked response. *Experientia*, 21, 595-600.

1964

Schneiderman, N., & Gormezano, I. (1964). Conditioning of the nictitating membrane of the albino rabbit as a function of the CS-US interval. *Journal of Comparative and Physiological Psychology*, 57, 188-195.

1962

Gormezano, I., Schneiderman, N., Deaux, E., & Fuentes, I. (1962). Nictitating membrane: Classical conditioning and extinction in the albino rabbits. *Science*, 138, 33-34.

Schneiderman, N., Fuentes, I., & Gormezano, I. (1962). Acquisition and extinction of the classically conditioned eyelid response in the albino rabbit. *Science*, 136, 650-652.

D. PROCEEDINGS

Hurwitz, B. E., Shyu, L.-Y., Lu, C. C., Reddy, S. P., Schneiderman, N., & Nagel, J. H. (1991). Influence of signal fidelity on impedance cardiographically-derived values at resting and accelerated heart rates. *Proceedings of the 13th annual international conference of the IEEE engineering in medicine and biology society*, 13(2), 793-794.

Han, K., Nagel, J. H., Hurwitz, B. E., & Schneiderman, N. (1991). Decomposition of heart rate variability by adaptive filtering for estimation of cardiac vagal tone. *Proceedings of the 13th annual international conference of the IEEE engineering in medicine and biology society*, 13(2), 660-661.

Reddy, S. P., Shyu, L. Y., Hurwitz, B. E., Nagel, J. H., & Schneiderman, N. (1988). Improved reliability of impedance cardiography by new signal processing techniques. In G. Harris, & C. Walker (Eds.), *Cardiology and imaging*. New York: IEEE Publishing Services (Vol. 10, p. 43-44).

E. CRITICAL REVIEWS

- Schneiderman, N. (1978). More internal control needed. (Review of book edited by J. Kamiya et al., entitled "Biofeedback and self-control, 1976/1977.") *Contemporary Psychology*, 23, 630-632.
- Schneiderman, N. (1977). Animal model of hyperactive syndrome. (Review of film by S. A. Corson and Associates entitled "Experimental Control of Hyperkinesis and Violence.") *Contemporary Psychology*, 21, 893-895.
- Schneiderman, N. (1970). Ignored responses. (Review of book by I. Martin and A. V. Levy entitled "The Genesis of the Classical Conditioning Response.") *Contemporary Psychology*, 202-203.
- Schneiderman, N. (1982). "Cardiovascular Psychophysiology: A Perspective." (Review of book edited by Paul Obrist.) *Psychophysiology*, 19, 357-358.
- Schneiderman, N. (1983). "Behavioral Approaches to Cardiovascular Disease." (Review of book written by Surwit, Williams, and Shapiro.) *Psychosomatic Medicine*.

F. SCIENCE POLICY, TASK GROUP REPORTS, AND GENERAL ARTICLES

- ENRICHHD (2001). Enhancing recovery in coronary heart disease (ENRICHHD) study intervention: Rational and design. *Psychosomatic Medicine*, 63, 747-756.
- ENRICHHD (Writing group) (2001). Enhancing recovery in coronary heart disease (ENRICHHD): Baseline characteristics, *American Journal of Cardiology*, 88, 316-322.
- ENRICHHD (2000). Enhancing recovery in coronary heart disease patients (ENRICHHD): Study design and methods. *American Heart Journal*, 139, 1-9.
- National Heart Lung and Blood Institute (1998). Task force report. *Behavioral research in cardiovascular, lung, and blood health and disease*. DHHS.
- Schneiderman, N. (1994). Midlife adult disease processes. In S. J. Blumenthal, K. Matthews, & S. M. Weiss (Eds.), *New research frontiers in behavioral medicine: Proceedings of the national conference*. National Institute of Mental Health (NIH). Washington, DC: U.S. Government Printing Office (NIH Publication 94-3772).
- Schneiderman, N., Antoni, M., & Ironson, G. (1997). Cognitive behavioral stress management and secondary prevention in HIV/AIDS. *Psychology & AIDS Exchange, American Psychological Association, Issue 22*, 1-8.
- Krantz, D. S., Schneiderman, N., Chesney, M. A., McCann, B. S., Reading, A. E., Roskies, E., Stoney, C. M., & Williams, R. B. (1989). Biobehavioral research on cardiovascular disorders. *Health Psychology*, 8, 737-746.
- Schneiderman, N. (1983). Task group on basic research: National working conference on educational training in health psychology. *Health Psychology*, 2, 67-70.
- Schneiderman, N. (1982). Role of biopsychologists in health psychology. In C. D. Belar & C. Swencionis (Eds.), *Sourcebook of health psychology*. Prepared for National Working Conference on Education and Training in Health Psychology. New York: Arden House.

Corley, K. C., & Schneiderman, N. (1982). Task force report on cardiomyopathy. In O. A. Smith, R. A. Galosy, & S. M. Weiss (Eds.), *Circulation, neurobiology and behavior*. New York: Elsevier.

Schneiderman, N. (1982). Arrhythmias and sudden cardiac death: Behavioral medicine task group report. Prepared for the *Ten year review and update of the national program plan*. Behavioral Medicine Branch, Division of Heart and Vascular Disease, National Heart, Lung, and Blood Institute, February, 1982.

G. EDITORIALS

Marteau, T., Dieppe, P., Foy, R., Kinmouth, A-L, Schneiderman, N. (2006). Behavioural medicine : Changing our behavior. *British Medical Journal*, 332, 437-438 (Editorial).

Williams, R.B., Barefoot, J.C., & Schneiderman, N. (2003). Psychosocial risk factors for cardiovascular disease: More than one culprit at work. *Journal of the American Medical Association*, 290, 2190-2192.

Schneiderman, N., & Saab, P.G. (1996). Anxiety after myocardial infarction predicts in-hospital complications: Important association highlights need for research on rapid psychosocial intervention after infarction. *Psychosomatic Medicine*, 58, 402-403.

H. ABSTRACTS (since 1974)

Schneiderman, N., Gellman, M., Goldberg, R., Gutt, M., Hurwitz, B., Klaus, J., Llabre, M., Saab, P. Metabolic syndrome variables and disease processes. (2006). *International Journal of Behavioral Medicine*, 13(Suppl), 189-190.

Greeson, J., Llabre, M., Maher, K., Gonzalez, N., Lawrence, P., Baez-Garcia, C., Schneiderman, N., & Hurwitz, B. Psychological distress and HIV pathogenesis: role of cytotoxic t-cell activation and inflammatory cytokine production. (2006). *Psychosomatic Medicine*, 68(Suppl), A21.

Klaus, J., Hurwitz, B., Llabre, M., Schneiderman, N., Goldberg, R., Skyler, J., Bilsker, M. (2006). Hypertensive risk: A model of stress, inflammation and the metabolic syndrome across sex and ethnicity. *Annals of Behavioral Medicine*, 31(suppl), C195.

Brooks, L.G., Gonzales, J.A., Zaias, J., Szeto, A., Mendez, A.J., Llabre, M.M., Schneiderman, N., and McCabe, P.M. (2006) C-reactive protein levels predict atherosclerosis in Watanabe Heritable Hyperlipidemic rabbits. *Annals of Behavioral Medicine*, 28, 60.

Lydston, D., Ironson, G., Weiss, S., Lechner, S., Ishii, M., Asthana, D., Jones, D., Tobin, J., LaPerriere, A., Antoni, M., and Schneiderman, N. (2003). The impact of self-efficacy on viral load following a CBSM+ group intervention: the SMART/EST women's project. *Annals of Behavioral Medicine* 25, S172.

Scanlon, B., Penedo, F., Molton, I., and Schneiderman, N. (2003). Older adults living with HIV/AIDS report greater psychological distress and poorer quality of life independent of disease status. *Annals of Behavioral Medicine* 25, S156.

- Weaver, K., Sechner, S., Antoni, M., Duran, R., Penedo, F., Fernandez, M.I., Ironson, G., and Schneiderman, N. (2003). Denial coping relates to poorer quality of life in HIV + women via greater perceived stress. *Annals of Behavioral Medicine* 25, S155.
- Ennis, N.E., Antoni, M.H., Duran, R., Ironson, G., Gonzalez, J., Penedo, F., Klimas, N., Fletcher, M.A., and Schneiderman, N. (2003). The relationship between dispositional optimism, coping self-efficacy and physical symptoms in HIV + men and women. *Annals of Behavioral Medicine* 25, S155.
- Penedo, F., Molton, I., Scanlon, B., and Schneiderman, N. (2003). Cognitive-behavioral stress management reduces psychological distress in middle-aged and older adults living with HIV/AIDS. *Annals of Behavioral Medicine* 25, S155.
- Theodore, P.S., Duran, R., Antoni, M.H., Fernandez, M.I., and Schneiderman, N. (2003). Intimacy and medication adherence among HIV-positive men in primary relationships. *Annals of Behavioral Medicine* 25, S114.
- Dahn, J.R., Penedo, F., Antoni, M., and Schneiderman, N. (2003). Sexual ability moderates the relationship between sexual desire and quality of life after prostate cancer treatment. *Annals of Behavioral Medicine* 25, S067.
- Cruess, D., Antoni, M.H., Gonzalez, J., Fletcher, M.A., Klimas, N., Duran, R., Ironson, G., and Schneiderman, N. (2002). Sleep disturbance mediates the association between psychological distress and immune status among HIV-positive men and women on combination antiretroviral therapy. *Journal of Psychosomatic Research*, 54, 185.
- Erickson, W., Brondolo, E., Weiss, S., Tobin, J., Cassells, A., Gousse, Y., Alexander, K., Schneiderman, N., Ironson, G., LaPerriere, A., Stanley, H., Ishii, M., Vaughn, A., Devieux, J., Jones, D., Antoni, M., Bustamante, V., Jean-Gilles, M., Kumar, M., Malow, R., and Page, J.B. (2002). Health care utilization among low-income women with AIDS. *Annals of Behavioral Medicine* 24, S007.
- Scanlon, B., Penedo, F., Dahn, J., Gonzalez, J., Duran, R., Shvawn Baker, P.D., Antoni, M., Ironson, G., Fletcher, M.A., and Schneiderman, N. (2002). Coping and alcohol use: adherence to HAART in HIV-seropositive men and women. *Annals of Behavioral Medicine* 24, S010.
- Lydston, D., Weiss, S., Schneiderman, N., Lechner, S., Antoni, M., Ishii, M., LaPerriere, A., Devieux, J., Brondolo, E., and Tobin, J. (2002). Cognitive-behavioral skills training in group-based CBSM+ intervention improves anxiety and depression in women with AIDS. *Annals of Behavioral Medicine* 24, S013.
- Carney, R., Burg, M., Schneiderman, N., O'Connor, C., and Kaufmann, P.G., (2002). The ENRICHD trial: treating depression and low social support after myocardial infarction in a diverse patient population. *Annals of Behavioral Medicine* 24, S021.
- Ironson, G., Solomon, G., O'Clereigh, C., Balbin, E., Schneiderman, N., and Fletcher, M.A. (2002). Psychoimmunology of Healthy Survival with HIV. *Psychosomatic Medicine* 64, 85-86.

- Blumenthal, J.A., DeBusk, R.F., Kaufmann, P.G., Powell, L.H., Saab, P.G., and Schneiderman, N. (2002). The enhancing recovery in coronary heart disease (ENRICH) trial: results and implications. *Psychosomatic Medicine*, 64, 97-98.
- O'Clereigh, C.M., Ironson, G.H., Balbin, E., George, A., Antoni, M., Schneiderman, N., Soilomon, G., McGuffey, L., and Fletcher, M. (2002). Emotional processing of trauma predicts HIV disease progression at 1 year follow-up: Finding meaning as mediator of this relationship. *Psychosomatic Medicine*, 64, 102.
- Lydston, David, Lechner, S., LaPerriere, A., Antoni, M., Ishii, M., Devieux, J., Brondolo, E., Tobin, J., Schneiderman, N. and Weiss, S. (2002). Decreases in viral load following a CBSM+ group intervention. *Psychosomatic Medicine*, 64, 110.
- Winzer, J., Saab, P.G., Llabre, M., Goldberg, R., Gonzalez, N., Falk, D., Davalos, M., McCalla, J., Parker, M., and Schneiderman, N. (2002). Predictors of left ventricular mass in healthy adolescents. *Psychosomatic Medicine*, 64, 112.
- Weaver, K., Lechner, S., Antoni, M., Duran, R., Ironson, G., and Schneiderman, N. (2002). Adaptive coping relates to greater quality of life in HIV+ women via lower perceived stress. *Psychosomatic Medicine*, 64, 122.
- Tapanes, A., Lydston, D., LaPerriere, A., Antoni, M., Ishii, M., Devieux, J., Brondolo, E., Tobin, J., Schneiderman, N., and Weiss, S. (2002). Coping, emotional well-being and physical functioning in women with AIDS. *Psychosomatic Medicine*, 64, 123.
- Gutt, M., Gellman, M., Spitzer, S., Saab, P., McCalla, J., Lamas, G.A., Schneiderman, N. (2002). Negative affect is related to resting insulin in acute myocardial infarction patients. *International Journal of Behavioral Medicine*, 9, 101.
- Ishii, M., Lydston, D., Devieux, J., Jean-Gilles, M., Bustamante, V., LaPerriere, A., Schneiderman, N., Van Splunteren, F., Tobin, J., Cassells, A., Alexander, K., Brondolo, E., Weiss, S. (2002). The effects of CBSM+ on moderately cognitively impaired women with AIDS. *International Journal of Behavioral Medicine*, 9, 126-127.
- LaPerriere, A., Ishii, M., DeVieux, J., Ironson, G., Antoni, M., Stanley, H., Jones, D., Lydston, D., Cassells, A., Brondolo, E., Tobin, J., Schneiderman, N., Weiss, S. (2002). CBSM+ lowers depression over the long term in women living with AIDS. *International Journal of Behavioral Medicine*, 9, 161.
- Lydston, D., Lechner, S., LaPerriere, A., Antoni, M., Ishii, M., Devieux, J., Stanley, H., Brondolo, E., Tobin, J., Schneiderman, N., Weiss, S.M. (2002). The nature of coping in women with AIDS. *International Journal of Behavioral Medicine*, 9, 173-174.
- Penedo, F., Horne, R., Hamernik, E., Schneiderman, N. (2002). Psychosocial factors predicting optimal medication adherence in HIV+ persons on highly active antiretroviral therapy (HAART). *International Journal of Behavioral Medicine*, 9, 214.

- Penedo, F., Antoni, M., Baker, S., Patarroyo, J., Schneiderman, N. (2002) Psychiatric indicators and treatment prognostic scales of the Millon Behavioral Medical Diagnostic (MBMD) relate to highly active antiretroviral therapy (HAART) adherence. *International Journal of Behavioral Medicine*, 9, 214.
- Powell, L.H., Burell, G., Schneiderman, N., Saab, P. (2002). Psychosocial intervention in post-MI patients: RCPP, ENRICH, and Swedish trials. *International Journal of Behavioral Medicine*, 9, 221-222.
- Schneiderman, N. (2002). Role of stress-endocrine-immune processes in HIV infection. *International Journal of Behavioral Medicine*, 9, 242.
- Schneiderman, N. (2002). ENRICH: Basic design, primary outcomes, and secondary analyses of medical endpoints. *International Journal of Behavioral Medicine*, 9, 242.
- Dahn, J., Penedo, F.J., Gonzalez, J., Duran, R., Thomas, E., Antoni, M. & Schneiderman, N. (2002). Perceived stress mediates the relationship between depressive symptoms and overall quality of life among stage I and II prostate cancer patients. *Psychosomatic Medicine*, 64 (1), 121.
- Dahn, J., Penedo, F.J., Gonzalez, J., Molton, I., Schneiderman, N., & Antoni, M. (2002). Perceived stress mediates the relationship between life events and anger in men recovering from prostate cancer surgery: implications for immune functioning. *Psychosomatic Medicine*, 64 (1), 139.
- Gonzalez, J., Penedo, F.J., Duran, R., Antoni, M. & Schneiderman, N. (2002). Social support relationships with medication adherence, and viral, immune and clinical status in men and women living with HIV/AIDS. *Psychosomatic Medicine*, 64 (1), 122.
- Gonzalez, J., Penedo, F.J., Dahn, J., Thomas, E., Schneiderman, N., & Antoni, M. (2002). Illness perception relates to negative affect and quality of life in prostate cancer. *Psychosomatic Medicine*, 64 (1), 113.
- Molton, I., Penedo, F.J., Dahn, J., Gonzalez, J., Thomas, E., Schneiderman, N., & Antoni, M. (2002). Maladaptive coping and ability to relax are related to quality of life in prostate cancer patients. *Psychosomatic Medicine*, 64 (1), 139.
- Penedo, F.J., Dahn, J., Gonzalez, J., Molton, I., Thomas, E., Lechner, S., Schneiderman, N., Gheiler, E., & Roos, B. (2002). Cognitive-Behavioral Stress Management (CBSM) enhances coping and reduces psychological distress in men who underwent radical prostatectomy for Stages I-II Prostate Cancer. *Psychosomatic Medicine*, 64 (1), 159.
- Penedo, F.J., Gonzalez, J., Duran, R., Dahn, J., Mendiola, M., Thomas, E., Antoni, M. & Schneiderman, N. (2002). Illness-related spousal/marital disruption relates to psychological distress and immune function in men treated with radical prostatectomy for prostate cancer. *Psychosomatic Medicine*, 64 (1), 158.
- Karnatovskaia, L., Klaus, J., Rusiewicz, A., Henry, N., Gonzalez, N., Skyler, J., Schneiderman, N., and Hurwitz, B.E. (2002). Diminished Parasympathetic Function in Type 1 Diabetes Mellitus

Moderates The Relationship Between Psychological Distress and Resting Epinephrine Levels. *Annals of Behavioral Medicine*, 24.

Klaus, J., Parker, M., Moose, J., Henry, N., Gonzalez, N., Marks, J., Skyler, J., Bilsker, M., Schneiderman, N., Hurwitz, B.E. (2002). The role of obesity and insulin resistance in preclinical alterations of cardiovascular structure and function. *Annals of Behavioral Medicine*, 24.

Rusiewicz, A., Marks, J., Lawrence, P., La Greca, A.M., Skyler, J., Schneiderman, N., and Hurwitz, B.E. (2002). Dysphoria and Adherence Predict Pre-clinical Cardiac Abnormalities in Adults with Type 1 Diabetes Mellitus. *Annals of Behavioral Medicine*, 24.

Dixon, D., Goldberg, R., Delamater, A., Fletcher, M. A., & Schneiderman, N. (2001). TNF-alpha, obesity, and insulin resistance in children: Where do we go from here? *Brain, Behavior and Immunity*, 15, 145.

West-Edwards, C., Pereira, D., Greenwood, D., Antoni, M. H., Ironson, G., Duran, R., Fletcher, M. A., & Schneiderman, N. (2001). An investigation of the psychological and immune effects of a cognitive behavioral stress management (CBSM) intervention for HIV+ African American women. *Annals of Behavioral Medicine*, 23, 12.

Gonzalez, J., Antoni, M. H., Duran, R., McPherson-Baker, S., Fletcher, M. A., & Schneiderman, N. (2001). Social support, positive states of mind, self efficacy and medication adherence among HIV+ men and women. *Annals of Behavioral Medicine*, 23, 44.

Schneiderman, N., Antoni, M. H., Cruess, D., Lutgendorf, S., Kumar, M., Fletcher, M. A., & Klimas, N. (2001). Cognitive behavioral stress management induces psychosocial and biological changes in HIV+ men. *Annals of Behavioral Medicine*, 23, 114.

Antoni, M. H., Cruess, S., Cruess, D., Fletcher, M. A., Kumar, M., Lutgendorf, S., & Schneiderman, N. (2001). Reductions in HIV-2 antibody titers after cognitive behavioral stress management and relationships with neuroendocrine function, mood, relaxation skills and social support in HIV+ men. *Psychosomatic Medicine*, 63, 109.

McKenzie, S., Penedo, F., Duran, R., Gonzalez, J., Antoni, M. H., & Schneiderman, N. (2001). Stressful events, perceived control and health status among HIV+ men and women. *Psychosomatic Medicine*, 63, 128.

Ironson, G., Solomon, G., Balbin, E. G., Fletcher, M.A., & Schneiderman, N. (2001). Psychosocial predictors of HIV disease progression during one year: Life events, hostility, social support, disclosure, spirituality, and attitude towards treatment. *Psychosomatic Medicine*, 63, 108.

Balbin, E. G., Ironson, G., Solomon, G. F., O' Cleirigh, C., Fletcher, M. A., & Schneiderman, N. (2001). Denial and coping, an exploration into the psychology of HIV non-progression. *Psychosomatic Medicine*, 63, 128-129.

- O' Cleirigh, C., Ironson, G. H., Balbin, E. G., Antoni, M. H., Schneiderman, N., McGuffey, L., Fletcher, M. A., & Solomon, G. F. (2001). The relationship between emotional expression, favorable disease status in AIDS patients with low CD4+ counts and the mediational role of adaptive coping. *Psychosomatic Medicine*, 63, 129.
- Schneiderman, N., Antoni, M. H., & Cruess, D. (2001). Behavioral interventions positively influence mood, endocrine and immune function in HIV+ men. *International Journal of Behavioral Medicine*, 7, 19.
- Kibler, J.L., Hurwitz, B.E., Hart, C.T., Schneiderman, N., Bilsker, M.S. (2001). Low-cognitive appraisal of challenge corresponds with exaggerated diastolic blood pressure reactivity to an evaluative speech stressor in coronary artery disease. *Annals of Behavioral Medicine*, 23.
- Klaus, J., Parker, M., Gonzalez, A., Bilsker, M., Karnatovskaia, L., Rusiewicz, A., Schneiderman, N. and Hurwitz, B.E. (2001). Insulin sensitivity predicts endothelium-dependent vasodilatory function in healthy, normotensive men and women. *Psychophysiology*, 38 (suppl 1), S56.
- Rusiewicz, A., Kibler, J., Klaus, J., Hurwitz, H., Schneiderman, N. and Hurwitz, B.E. (2001). Dysphoria, gender, sexual dysfunction and parasympathetic dysfunction in adults with Type I Diabetes Mellitus. *Annals of Behavioral Medicine*, 23 (suppl), S143.
- Karnatovskaia, L., Rusiewicz, A., Kibler, J., Parker, M., Henry, N., Gonzalez, A., Hart, C., Marks, J., Skyler, J., Schneiderman, N. and Hurwitz, B.E. (2001). Early in Type 1 Diabetes Mellitus progression, heart structure and functional abnormalities are predicted by diminished parasympathetic outflow. *Annals of Behavioral Medicine*, 23.
- Fernandez, A.F., Duran, Ron E.F., Saab, P.G., Llabre, M.M., and Schneiderman, N. (2001). The sociocultural context of active coping: John Henryism in an urban sample of African-Americans and White-Americans. Society of Behavioral Medicine, Seattle. *Annals of Behavioral Medicine*, 23 (Suppl).
- Saab, P.G., McCalla, J., Davalos, M., Falk D., Alhanati, L., Kline, K., Winzer, J., Spitzer, S., Llabre, M., and Schneiderman, N. (2001). Modifying cardiovascular risk in adolescents. *Annals of Behavioral Medicine*, 23 (Suppl).
- Dixon, D., Cruess, S., Kilbourn, K., Klimas, N., Fletcher, M. A., Ironson, G., Baum, A., Schneiderman, N., & Antoni, M. H. (2000). Social support mediates the relationship between loneliness and Human Herpesvirus-6 (HHV-6) antibody titers. *Brain, Behavior, and Immunity*, 14, 91.
- Dixon, D., Delamater, A., Goldberg, R., Antoni, M., & Schneiderman, N. (2000). Implications of stress & TNF-alpha for pediatric insulin resistance. Poster presented at *Integrating Psychology and Medicine*. Waiheke Island, New Zealand.
- Dixon, D., Antoni, M. H., Theodore, P., Gonzalez, J., Fletcher, M. A., & Schneiderman, N. (2000). Providing nurturance, unprotected anal receptive sex and viral load on HIV+ gay men on HAART: A boomerang for re-infection. *International Journal of Behavioral Medicine*, 7, 50.

- Dixon, D., Antoni, M. H., Peters, M., Saul, J., & Schneiderman, N. (2000). Extra-relationship resources, source of social support, and HIV sexual risk behavior in Hispanic women. *International Journal of Behavioral Medicine, 7*, 51.
- Gonzalez, J., Penedo, F., Costa, P., Cruess, D., Antoni, M. H., Duran, R., McPherson-Baler, S., & Schneiderman, N. (2000). Personality relates to highly active anti-retroviral therapy in HIV+ men and women. *International Journal of Behavioral Medicine, 7*, 52.
- Penedo, F., Costa, P., Antoni, M. H., Gonzalez, J., Duran, R., Baker, S., & Schneiderman, N. (2000). Psychosocial correlates of adherence to highly active antiretroviral therapy (HAART) among HIV+ men and women. *International Journal of Behavioral Medicine, 7*, 77.
- Cruess, D., Antoni, M. H., Klimas, N., Maher, K., Cruess, S., Kumar, M., Lutgendorf, S., Ironson, G., Schneiderman, N., & Fletcher, M. A. (2000). Stress management and immune system reconstitution in symptomatic HIV-positive men: Effects on transitional naïve T-cells. *Psychosomatic Medicine, 62*, 102.
- Balbin, E., Ironson, G., O'Cleirigh, C., Fletcher, M. A., Schneiderman, N., & Solomon, G. (2000). Optimism and asymptomatic status in the AIDS patient with very low CD4 counts. Poster presented at the annual meeting of the *Psychosomatic Medicine, 62*.
- Ironson, G., Solomon, G., Balbin, E., O'Cleirigh, C., George, A., Schneiderman, N., & Woods, T. (2000). Religious behavior, religious coping, and compassionate view of others is associated with longterm survival with AIDS. *Psychosomatic Medicine, 62*.
- O'Cleirigh, C., Ironson, G., Balbin, E. G., Schneiderman, N., Fletcher, M. A., & Solomon, G. F. (2000). Adaptive coping strategies distinguish long-term survivors of AIDS from an HIV+ control group matched on CD4+ cell count. *Psychosomatic Medicine, 62*.
- Baker, N., Brownley, K. A., Llabre, M. M., Gutt, M., Goldstein, R., Schneiderman, N., Donahue, R. P., & Hurwitz, B. E. (2000). Miami Community Health Study: Cardiovascular reactivity in African-American, Cuban-American and White men and women. *Annals of Behavioral Medicine, 22* (Suppl), S180.
- Davis, C. L., Llabre, M., Goldstein, R., Donahue, R., Prineas, R., Hurwitz, B. E., & Schneiderman, N. (2000). Differential LDL-SBP relationships in Black and White men. *Annals of Behavioral Medicine, 22*(Suppl), S101.
- Hurwitz, B. E., Bilsker, M. S., Hart, C. T., & Schneiderman, N. (2000). Cardiac and vascular stress reactor type: Heart structure, low-flow circulatory status, and preclinical cardiovascular risk. *Sixth International Congress of Behavioral Medicine, Brisbane, Queensland, Australia*.
- Hurwitz, B. E., Bilsker, M. S., Parker, M., Hart, C. T., & Schneiderman, N. (2000). Heart structure and function in cardiac and vascular reactors to stressful challenge. *Psychosomatic Medicine, 62*, 134.
- Kibler, J. L., Henry, N. D., Gonzalez, A., Gonzalez, M. A., Rusiewicz, A., Brownley, K. A., Marks, J. B., Skyler, J. S., Schneiderman, N., & Hurwitz, B. E. (2000). Psychological,

physical, and behavioral predictors of baroreceptor sensitivity in Type I diabetes mellitus and healthy control subjects. *Psychosomatic Medicine*, 62, 112.

- Klaus, J. R., Brownley, K. A., Baum, M. K., Motivala, S. J., Milanovich, J. R., Baker, N. A., Klimas, N. G., Schneiderman, N., & Hurwitz, B. E. (2000). Plasma selenium levels predict diminished cardiac function in HIV spectrum disease. *Annals of Behavioral Medicine*, 22 (Suppl), S070.
- Rusiewicz, A., Henry, N. D., Gonzalez, A., Llabre, M. M., Brownley, K. A., Skyler, J., LaGreca, A. M., Schneiderman, N., & Hurwitz, B.E. (2000). Diabetes-specific perceived stress, adherence and glycemic control in Type I diabetes mellitus. Twenty-first Annual Proceedings of *The Society for Behavioral Medicine*, Nashville: Society of Behavioral Medicine.
- Gutt, M., Lopez-Jimenez, F., Garces, M., Lamas, G., & Schneiderman, N. (November, 2000). Relationship among negative emotions, plasma lipids, and fibrinolytic risk factors for coronary heart disease. Oral presentation at the *Sixth International Congress of Behavioral Medicine*, Birsbane, Australia.
- Gutt, M., Lopez-Jimenez, F., Garces, M., Lamas, G., & Schneiderman, N. (June, 2000). Plasma lipids and fibrinolytic risk factors for coronary heart disease: Their relationship with negative emotions. 82nd Annual meeting of the *Endocrinology Society*, Toronto, Canada.
- Solomon, G., Ironson, G., Balbin, E., & Fletcher, M. A. (2000, March). Distressing life events, hostility, CD4+ cell decline, and viral load increase in HIV+ persons. Paper presented at the annual meeting of the *Psychoneuroimmunological Research Society*, Cape Fear, NC.
- Maher, K. J., Fletcher, M. A., Solomon, G., Balbin, E., & Ironson, G. (2000, May). Non-progression in HIV disease is related to the CD38-CD8+ T cell subset. Paper presented at the annual meeting of the *Psychoneuroimmunological Research Society*, Cape Fear, NC.
- Cruess, D., Antoni, M. H., Klimas, N., Maher, K., Cruess, S., Kumar, M., Lutgendorf, S., Ironson, G., Schneiderman, N., & Fletcher, M. A. (2000). Stress management and immune system reconstitution in symptomatic HIV-positive men: Effects on transitional naïve T-cells. *Psychosomatic Medicine*, 62, 102.
- LaPerriere, A., Lechner, S., Ironson, G., Antoni, M. H., Lydston, D., Devieux, J., Brondolo, E., Topin, J., Schneiderman, N., & Weiss, S. (2000, April). A decrease in depression is maintained six months following CBSM+ group intervention in women with AIDS: The SMART/EST women's project. Presented at the *Society of Behavioral Medicine* annual meeting, Nashville, TN.
- Lechner, S., LaPerriere, A., Ironson, G., Antoni, M. H., Goldstein, A., Lydston, D., Devieux, J., Brondolo, E., Tobin, J., Schneiderman, N., & Weiss, S. (2000, April). Psychosocial characteristics predict change in quality of life: The SMART/EST women's project. Presented at the *Society of Behavioral Medicine* annual meeting, Nashville, TN.
- Burke, S., Duran, R., Antoni, M. H., Ironson, G., Kumar, M., & Schneiderman, N. (2000, April). Intrusive cognitions as a mediator of the relationship between negative life stress and elevated

urinary norepinephrine levels in HIV positive gay men. Presented at the *Society of Behavioral Medicine* annual meeting, Nashville, TN.

Cruess, D., Antoni, M. H., Gonzalez, J., Duran, R., Maher, K., Ironson, G., Fletcher, M. A., Klimas, N., & Schneiderman, N. (2000, April). Relationship between sleep disturbance, intrusive and avoidant thoughts, and viral load among HIV+ individuals. Presented at the *Society of Behavioral Medicine* annual meeting, Nashville, TN.

Gonzalez, J., Cruess, D., Antoni, M. H., Duran, R., Ironson, G., McPherson-Baker, S., Klimas, N., & Schneiderman, N. (2000, April). Better patient-physician relationship and adaptive coping strategies relate to optimal anti-retroviral medication adherence in HIV+ patients. Presented at the *Society of Behavioral Medicine* annual meeting, Nashville, TN.

Jones, D., Wagner, S., Cruess, D., Duran, R., Antoni, M. H., Ironson, G., & Schneiderman, N. (2000, April). Effects of CBSM on traumatic distress in HIV+ men. Presented at the *Society of Behavioral Medicine* annual meeting, Nashville, TN.

Gutt, M., Lopez-Jimenez, F., Garces, M., Lamas, G., & Schneiderman, N. (March, 1999). State anxiety but not depression score is associated with plasma fibrinogen level in post MI patients. Presented at the 20th Annual meeting of the *Society of Behavioral Medicine, San Diego, CA. Annals of Behavioral Medicine, 21* (Suppl.).

Davis, C. L., Llabre, M., Goldstein, R., Donahue, R., Prineas, R., Hurwitz, B. E., & Schneiderman, N. (2000). Differential LDL-SBP relationships in black and white men. *Annals of Behavioral Medicine, 22* (Suppl.), S101.

Hurwitz, B. E., Bilsker, M. S., Hart, C. T., & Schneiderman, N. (2000). Cardiac and vascular stress retractor type: Heart structure, low-flow circulatory status, and preclinical cardiovascular risk. *Sixth International Congress of Behavioral Medicine, Brisbane, Queensland, Australia.*

Hurwitz, B. E., Bilsker, M. S., Parker, M., Hart, C. T., & Schneiderman, N. (2000). Heart structure and function in cardiac and vascular reactors to stressful challenge. *Psychosomatic Medicine, 62*, 134.

Kline, K., Saab, P. G., Llabre, M. M., Spitzer, S., Evans, J. D., McDonald, P. A., & Schneiderman, N. (April, 2000). Hemodynamic response patterns: Responder type differences in stress-reactivity and recovery. *Society of Behavioral Medicine, Nashville. (Abstract, Annals of Behavioral Medicine, 22* (Suppl.), S139.

McCalla, J. R., Saab, P. G., Telford, L., Falk, D., Alhanati, L., Davalos, M., & Spitzer, S. (April, 2000). Glucose metabolism and blood pressure status in adolescents. *Society of Behavioral Medicine, Nashville. (Abstract, Annals of Behavioral Medicine, 22* (Suppl.), S185.

Falk, D.E, Saab, P.G., Spitzer, S., Kline, K., Alhanati, L., Davalos, M., Telford, L., Winzer, J., LaPerriere, A., Musto, A., McCalla, J.R., Llabre, M., & Schneiderman, N. (April, 2000). Ambulatory post-exercise cardiovascular responses in elevated and normotensive adolescents. Presented at the Annual meeting of the Society of Behavioral Medicine. *Annals of Behavioral Medicine, 22*, S173.

- Alhanati, L., Spitzer, S., Llabre, M., Davalos, M., Falk, D., Gonzalez, N., Saab, P.G., LaPerriere, A., Telford, L., Kline, K., & Schneiderman, N. (April, 2000). Adolescent Ambulatory Blood Pressure During Wake and Sleep. Presented at the Annual meeting of the Society of Behavioral Medicine. *Annals of Behavioral Medicine*, 22, S162.
- Davalos, M., Falk, D., Alhanati, L., Winzer, J., Telford, L., Gonzalez, N., Kline, K., McCalla, J.R., Llabre, M., Saab, P.G., & Schneiderman, N. (April, 2000). Blood pressure levels and ethnicity in adolescents. Presented at the Annual meeting of the Society of Behavioral Medicine. *Annals of Behavioral Medicine*, 22, S171.
- Llabre, M.M., Saab, P.G., Spitzer, S., Davis, C., Kline, K., Falk, D., & Schneiderman, N. (April, 2000). Quantifying recovery from stress: An application of latent growth curve methodology. Presented at the Annual meeting of the Society of Behavioral Medicine. *Annals of Behavioral Medicine*, 22, S110.
- Winzer, J., Falk, D., Alhanati, L., Saab, P., LaPerriere, A., Davalos, M., Kline, K., Telford, L., McCalla, J., Gonzalez, N., & Schneiderman, N. (April, 2000). Nocturnal blunting in fit and unfit adolescents. *Annals of Behavioral Medicine*, 22, S200.
- Telford, L., Saab, P.G., Musto, A., LaPerriere, A., Falk, D., Alhanati, L., Davalos, M., McCalla, J., Kline, K., Winzer, J., Llabre, M., & Schneiderman, N. (April, 2000). Predictors of fitness in adolescents. *Annals of Behavioral Medicine*, 22, S198.
- Saab, P.G., Spitzer, S., Falk, D., Ma, M., McCalla, J., Alhanati, L., Telford, L., Kline, K., Llabre, M.M., LaPerriere, A., Parker, M., Gonzalez, N., Gellman, M., & Schneiderman, N. (April, 2000). Cardiovascular risk and blood pressure status in adolescents. *Annals of Behavioral Medicine*, 22, S202.
- Dixon, D., Antoni, M. H., Wagner, S., Kilbourn, K. M., Schneiderman, N., Klimas, N., & Fletcher, M. A. (1999). Acute and sustained effects of anxiety on immune status and social support in HIV+ gay men following Hurricane Andrew. *Neuroimmunomodulation*, 6, 214.
- Penedo, F., Antoni, M. H., Schneiderman, N., Malow, R., Ironson, G., Duran, R., Fletcher, M. A., Hurwitz, B., & LaPerriere, A. (1999). A general structural equation model assessing coping, psychological distress, alcohol use and NK cell function among symptomatic HIV-1+ gay men. *Psychosomatic Medicine*, 61, 112.
- Cruess, D., Antoni, M. H., McGregor, B., Boyers, A., Alferi, S., Kilbourn, K., Schneiderman, N., Kumar, M., Fernandez, J., & Carver, C. S. (1999). Cognitive behavioral stress management reduces serum cortisol levels and enhances feelings of positive personal growth in women with breast cancer. *Psychosomatic Medicine*, 61, 94.
- Antoni, M. H., Wagner, S., Cruess, D., Kumar, M., Ironson, G., & Schneiderman, N. (1999). Cognitive behavioral stress management effects on distress and adrenal hormones in HIV-infected gay men. *Psychosomatic Medicine*, 61, 127.
- Kumar, M., Antoni, M. H., Kumar, A., Cruess, D., Danielson, A., Fernandez, J., Eisdorfer, C., & Schneiderman, N. (1999). Neuroendocrine response to challenge in HIV-1 infection: Its possible role in stress adaptation and stress management interventions. *Psychosomatic Medicine*, 61, 127.

- Cruess, D., Antoni, M. H., Wagner, S., Kumar, M., Fernandez, J., & Schneiderman, N. (1999). Reductions in salivary cortisol and anxious mood during three different forms of relaxation training in symptomatic HIV+ men. *Psychosomatic Medicine*, *61*, 127.
- Enos, T., Antoni, M. H., Ironson, G., Fletcher, M. A., Klimas, N., & Schneiderman, N. (1999). Hostility and measures of immune function in HIV+ gay men. *Psychosomatic Medicine*, *61*, 119.
- Balbin, E., Ironson, G., Solomon, G., Williams, R., & Schneiderman, N. (1999, April). Low perceived stress and depression as protective factors in asymptomatic HIV+ people with CD4 counts under 50. Poster presented at the annual meeting of the *Psychoneuroimmunology Society*, Galveston, TX.
- Ironson, G., Balbin, E., Fletcher, M. A., Solomon, G., Guevara, P., & Schneiderman, N. (1999, April). Relative preservation of natural killer cell cytotoxicity in healthy AIDS patients with low CD4 counts. Paper presented at the annual meeting of the *Psychoneuroimmunology Society*, Galveston, TX.
- O'Cleirigh, C. M., Ironson, G. H., Balbin, E. G., Ohata, J., Schneiderman, N., Fletcher, M. A., & Solomon, G. (1999, April). Emotional expression is associated with long-term survival of patients with AIDS. Poster presented at the annual meeting of the *Society of Behavioral Medicine*, San Diego, CA.
- Vallenilla, C. T., Parker, M., Kibler, J. L., Bilsker, M. S., Brownley, K. A., Llabre, M. M., Schneiderman, N., Motivala, S. J., & Hurwitz, B. E. (1999). Myocardial structural determinants of cardiovascular performance in response to speech stress. *Society of Behavioral Medicine*, San Diego (Annals of Behavioral Medicine, 1999, R156).
- Brownley, K. A., Milanovich, J. R., Klimas, N. G., Maher, K., Fletcher, M. A., Motivala, S. J., Schneiderman, N., & Hurwitz, B. E. (1999). CD38+ and CD38- phenotypes of the CD8+HLA/DR+ lineage, stress hormones, HIV symptoms and HIV disease progression. *Society of Behavioral Medicine*, San Diego (Annals of Behavioral Medicine, 1999, S061).
- Kibler, J. L., Hurwitz, B. E., Llabre, M. M., Kuskin, K. L., Gonzalez, M. A., Gonzalez, N. L., Marks, J. B., Skyler, J. S., & Schneiderman, N. (1999). Dysphoria, social support, and Type I diabetes duration suppress the relationship of baroreceptor function to pain perception. *Society of Behavioral Medicine*, San Diego (Annals of Behavioral Medicine, 1999, S015).
- Baker, N., Brownley, K. A., Llabre, M. M., Schneiderman, N., Donahue, R. P., & Hurwitz, B. E. (1999). Miami Community Health Study: Cardiovascular reactivity in African-American, Cuban-American, and White men and women. *Society of Behavioral Medicine*, San Diego (Annals of Behavioral Medicine, 1999, R155).
- Telford, L., Spitzer, S., Davis, C., Saab, P. G., Alhanati, L., Davalos, M., Falk, D., McCalla, J., & Schneiderman, N. (1999, March). Blood glucose levels in hypertensive and normotensive adolescents. *Society of Behavioral Medicine*, San Diego (Annals of Behavioral Medicine, 1999, 21 [Suppl.], S248).
- Adler, K. A., Yoo, J. C., Ma, M., Davalos, M., Saab, P. G., Spitzer, S., & Schneiderman, N. (1999, March). The association of speech performance, nervousness, and cardiovascular reactivity. *Society of Behavioral Medicine*, San Diego (Annals of Behavioral Medicine, 1999, *21* [Suppl.], S85).

- Saab, P. G., Llabre, M. M., McCabe, P. M., Winters, R., West, C., Davalos, M., & Schneiderman, N. (1999, March). Cardiovascular reactivity and adrenoceptor responsivity in black and white men. *Society of Behavioral Medicine*, San Diego (Annals of Behavioral Medicine, 1999, 21 [Suppl.], S70.)
- McCalla, J., LaPerriere, A., Saab, P. G., Alhanati, L., Davalos, M., Falk, D., Fernander-Scott, A., & Llabre, M. M. (1999, March). Fitness level, task perceptions, and blood pressure status in adolescents. *Society of Behavioral Medicine*, San Diego (Annals of Behavioral Medicine, 1999, 21 [Suppl.], S74).
- Fernander-Scott, A., Saab, P. G., Llabre, M. M., LaPerriere, A., McCalla, J., & Schneiderman, N. (1999, March). Cardiovascular reactivity among African-Americans and White-Americans in response to a submaximal exercise task. *Society of Behavioral Medicine*, San Diego (Annals of Behavioral Medicine, 1999, 21 [Suppl.], S51).
- Ma, M., Saab, P. G., Llabre, M. M., McCabe, P. M., Winters, R., West, C., Davalos, M., & Schneiderman, N. (1999, March). Cardiovascular reactivity and adrenoceptor responsivity in black and white men. *Society of Behavioral Medicine*, San Diego. (Annals of Behavioral Medicine, 1999, 21 (Suppl.), S070.)
- Falk, D., Davalos, M., Saab, P. G., Spitzer, S., Kline, K., Alhanati, L., Ma, M., Fernander-Scott, A., & Schneiderman, N. (1999, March). Cardiovascular risk factors in hypertensive and normotensive adolescents. *Society of Behavioral Medicine*, San Diego (Annals of Behavioral Medicine, 1999, 21 [Suppl.], S49.)
- Gutt, M., Lopez-Jimenez, F., Garces, M., & Lamas, G. A. (1999). State anxiety but not depression score is associated with plasma fibrinogen level in post MI patients. *Annals of Behavioral Medicine*, *21* (Suppl.), 18.
- Paredes, J. P., Green, E. J., Winters, R. W., Gonzales, J., Schneiderman, N., & McCabe, P. M. (1998). Forebrain projections to the periaqueductal grey in the rabbit. *Society for Neuroscience Abstracts*, *24*, 125.
- Gallaher, C. K., Hurwitz, B. E., Gutt, M., Marks, J. B., Llabre, M. M., Skyler, J. S., Davis, C., Landel, J., Leo, T., Gellman, M. D., & Schneiderman, N. (1998). Cardiovascular response to stress and insulin metabolic syndrome in gestational diabetes mellitus. Paper presented at the *19th Annual Meeting of the Society of Behavioral Medicine*, New Orleans, LA.
- Goldstein, R., Llabre, M. M., Donahue, R. P., Milanovich, J. R., Kibler, J. L., Motivala, S. J., Kibler, J. L., Kuskin, K. L., Marks, J. B., Cazzaniga, A., Skyler, J. S., Schneiderman, N., & Hurwitz, B. E. (1998). Pain and cardiovascular reactivity to cold pressor stress in insulin dependent diabetes mellitus. *Nineteenth Annual Proceedings of The Society for Behavioral Medicine*, (pp. S87) New Orleans: Society of Behavioral Medicine.
- Brownley, K. A., Hurwitz, B. E., Fletcher, M. A., Kumar, M., Klimas, N., Milanovich, J. R., Motivala, S. J., LeBlanc, W. G., & Schneiderman, N. (1998). Selective sympathetic disruption of the immunological response to speech stress in HIV spectrum disease. *Nineteenth Annual Proceedings of The Society for Behavioral Medicine*, (pp. S43). New Orleans: Society of Behavioral Medicine.
- Kibler, J. L., Hurwitz, B. E., Marks, J. B., Kuskin, K. L., Gonzalez, M. A., Hatfield, J. R., Skyler, J. S., & Schneiderman, N. (1998). Baroreceptor sensitivity, pain perception of cold pressor stress, and blood pressure in Type I Diabetes Mellitus. *Psychophysiology*, *35*, S46.

- Motivala, S. J., Hurwitz, B. E., Milanovich, J. R., Brownley, K. A., Fletcher, M. A., & Schneiderman, N. (1998). Cardiac stress responders display greater natural killer cell reactivity to a speech stressor. *Nineteenth Annual Proceedings of The Society for Behavioral Medicine*, (pp. B104) New Orleans: Society of Behavioral Medicine.
- Milanovich, J. R., Hurwitz, B. E., Motivala, S. J., Klimas, N. G., Fletcher, M. A., LeBlanc, W. G., Kuskin, K., Fillion, L., Brownley, K. A., Freshwater, S., & Schneiderman, N. (1998). Integrity of autonomic function in HIV-1 spectrum disease. *Nineteenth Annual Proceedings of The Society for Behavioral Medicine*, (pp. S132) New Orleans: Society of Behavioral Medicine.
- Goldstein, R., Llabre, M. M., Donahue, R. P., Milanovich, J. R., Kibler, J. L., Motivala, S. J., Vallenilla, C. T., Stern, N., Prineas, R. J., Schneiderman, N., & Hurwitz, B. E. (1998). Cross-validation of a model of autonomic and cardiovascular function in men and women. *Nineteenth Annual Proceedings of The Society for Behavioral Medicine*, (pp. S86) New Orleans: Society of Behavioral Medicine.
- Vallenilla, C. T., Hurwitz, B. E., Doherty, K., Agramonte, R., Gutt, M., Marks, J. B., Gellman, M., & Schneiderman, N. (1998). Insulin sensitivity, central obesity, and cardiovascular reactivity in hypertension. *Nineteenth Annual Proceedings of The Society for Behavioral Medicine*, (pp. S86) New Orleans: Society of Behavioral Medicine.
- Hurwitz, B. E., Doherty, K., & Schneiderman, N. (1998). Reactor status and age predicts differences in lipid profiles, resting hemodynamic functioning and cardiovascular reactivity in normotensive men and women. *Fifth Proceedings of The International Congress of Behavioral Medicine*, (pp. 66) Copenhagen: Kandrup Co.
- DiLillo, V., Saab, P. G., Llabre, M. M., & Schneiderman, N. (1998, March). Individual differences in cardiovascular response to the evaluated speech task in young adult men. *Society of Behavioral Medicine*, New Orleans. (Abstract, *Annals of Behavioral Medicine*, 1998, 20 (Suppl.), S078.)
- Davis, C. L., Gutt, M., Llabre, M., Marks, J., Gallaher, C., Leo, T., Landel, J., Skyler, J., & Schneiderman, N. (1998, March). Gestational diabetes and CAD risk factors: It's all about "M." *Society of Behavioral Medicine*, New Orleans, LA.
- Ma, M., Saab, P. G., Llabre, M. M., & Schneiderman, N. (1998, March). Ethnic comparison in cold pressor reactivity and recovery. *Society of Behavioral Medicine*, New Orleans. (Abstract, *Annals of Behavioral Medicine*, 1998, 20 (Suppl.), S093.)
- Kibler, J. L., Kuskin, K. L., Marks, J. B., Cazzaniga, A., Skyler, J. S., Schneiderman, N., & Hurwitz, B. E. (1998). Pain and cardiovascular reactivity to cold pressor stress in insulin dependent diabetes mellitus. Paper presented at the *19th Annual Meeting of the Society of Behavioral Medicine*, New Orleans, LA.
- Hurwitz, B. E., Brownley, K. A., Fletcher, M. A., Klimas, N., Motivala, S. J., Milanovich, J. R., LeBlanc, W. G., & Schneiderman, N. (1998). Low-flow circulatory state distinguishes abnormal immuno-cellular responses to stress in HIV spectrum disease. Paper presented at the *56th Annual Meeting of the American Psychosomatic Society*, Clearwater Beach, FL.
- Penedo, F., Antoni, M H., Ironson, G., Schneiderman, N., Fletcher, M., Hurwitz, B., & LaPerriere, A. (1998). Psychological distress, alcohol use, and immune function among symptomatic HIV+ gay men. *Psychosomatic Medicine*, *60*, 129.

- Penedo, F., Malow, R., Jennings, T., McMahon, R., Antoni, M. H., & Schneiderman, N. (1998). Coping, stress, and substance abuse among HIV+ drug dependent women in treatment. *Psychosomatic Medicine*, 60, 129.
- Perna, F., Antoni, M. H., & Schneiderman, N. (1998). Psychological intervention prevents injury/illness among athletes. *Journal of Applied Sport Psychology*, 10.
- Kilbourn, K., Antoni, M. H., Wagner, S., Carver, C. S., Kumar, M., & Schneiderman, N. (1998, August). Coping strategies and neuroendocrine changes in HIV+ gay men exposed to hurricane Andrew. Paper presented at the *International Congress of Behavioral Medicine*, Copenhagen, Denmark.
- Dixon, D., Antoni, M. H., Kilbourn, K., Wagner, S., Schneiderman, N., Klimas, N., & Fletcher, M. (1998, August). Acute and sustained effects of social support on HHV-6 antibody titers in HIV+ gay men following Hurricane Andrew. Paper presented at the *International Congress of Behavioral Medicine*, Copenhagen, Denmark.
- Cruess, D., Antoni, M. H., Kumar, M., Ironson, G., McCabe, P., & Schneiderman, N. (1998, March). Changes in symptoms of distress and sex hormones in symptomatic HIV+ gay men during a cognitive-behavioral stress management (CBSM) intervention. Paper presented at the *Society of Behavioral Medicine*, New Orleans, LA.
- Penedo, F., Antoni, M. H., Duran, R., Ironson, G., Fletcher, M., & Schneiderman, N. (1998, March). Ethnic differences in intervention-associated changes in coping and dysphoria in HIV+ symptomatic gay men. Paper presented at the *Society of Behavioral Medicine*, New Orleans, LA.
- Goldstein, A., LaPerriere, A., Klimas, N., Antoni, M. H., Ironson, G., Maik-Rachline, G., Talluto, C., Fletcher, M., & Schneiderman, N. (1998, March). Weekly adherence to exercise predicts changes in CD4+ counts, fitness and mood in early symptomatic HIV-1 infection. Paper presented at the *Society of Behavioral Medicine*, New Orleans, LA.
- Kilbourn, K., Antoni, M. H., Wagner, S., Ironson, G., Carver, C. S., Kumar, M., & Schneiderman, N. (1998, March). Behavioral disengagement mediates elevations in depression and 24-hour urinary epinephrine output in HIV+ gay men exposed to Hurricane Andrew. Paper presented at the *Society of Behavioral Medicine*, New Orleans, LA.
- Malow, R., Antoni, M. H., Schneiderman, N., Penedo, F., Ironson, G., Ziskind, D., Jennings, T., Greenwood, D., Klimas, N., & Page, B. (1998, March). Barriers to adherence with anti-retroviral agents: A pilot study with inner city HIV+ drug abusing men. Paper presented at the *Society of Behavioral Medicine*, New Orleans, LA.
- Penedo, F., Antoni, M. H., Szapocznik, J., Ironson, G., Zuckerman, M., Fletcher, M., & Schneiderman, N. (1998, March). Acculturation and immune function in gay HIV+ Hispanic and non-Hispanic men. Paper presented at the *Society of Behavioral Medicine*, New Orleans, LA.
- Wagner, S., Antoni, M. H., Cruess, D., Kumar, M., & Schneiderman, N. (1998, March). Changes in depression and anxiety during CBSM are differentially related to urinary cortisol and norepinephrine in HIV+ gay men. Paper presented at the *Society of Behavioral Medicine*, New Orleans, LA.
- Dixon, D., Antoni, M. H., Harrison, J., Peters, M., Fletcher, M. A., & Schneiderman, N. (1998, March). Predictors of HIV sexual risk behavior in Hispanic women. Paper presented at the *Society of Behavioral Medicine*, New Orleans, LA.

- Dixon, D., Antoni, M. H., Kilbourn, K. M., Wagner, S., Schneiderman, N., Klimas, N., & Fletcher, M. A. (1998, April). Social support buffers PTSD symptoms and HHV-6 antibody titers in HIV+ gay men following Hurricane Andrew. Presented at the *Psychoneuroimmunologic Research Society* annual meeting, Bristol, England.
- Malow, R., Antoni, M., Schneiderman, N., Penedo, F. J., Ironson, G., Ziskind, D., Jennings, T. (1998, March). Barriers to adherence with antiretroviral agents: A pilot study with inner city HIV+ drug abusing women. *Psychosomatic Medicine*, 60, 21.
- Costello, N., Antoni, M. H., Bladewicz, T., Lutgendorf, S., Klimas, N., Schneiderman, N. (1998, March). Coping and emotional expression effects on distress, illness burden and cytokines in CFS patients after Hurricane Andrew. Paper presented at the *American Psychosomatic Society*, Clearwater Beach, FL.
- Perna, F., Antoni, M. H., & Schneiderman, N. (1998, August). Cognitive behavioral stress management decreases injury/illness among competitive athletes. Presented at the annual meeting of the *American Psychological Association*, San Francisco, CA.
- Webber, T. J., Green, E. J., Schneiderman, N., & McCabe, P. M. (1997). Experimentally-induced changes in synaptic efficacy of the auditory inputs to the medial subdivision of the medial geniculate nucleus. *Society for Neuroscience Abstracts*, 23, 1619.
- Antoni, M., Lutgendorf, S., Ironson, G., Fletcher, M. A., & Schneiderman, N. (1997). CBSM intervention effects on mood and immunity in HIV+ gay men: The role of relaxation training, coping skills and social support. *Psychosomatic Medicine*, 59, 81.
- Baldewicz, T., Costello, N., Antoni, M., Lehman, J., Klimas, N., Ironson, G., Fletcher, M. A., & Schneiderman, N. (April, 1997). *Emotional expression is related to greater psychological distress and IL-6 production in CFS patients*. Paper presented at the Society of Behavioral Medicine meeting, San Francisco, CA.
- Kilbourn, K., Antoni, M., Wagner, S., Carver, C., Ironson, G., Fletcher, M. A., & Schneiderman, N. (April, 1997). *Denial coping and Hurricane-related distress predict increases in serum neopterin in HIV+ gay men over the two years following Hurricane Andrew*. Paper presented at the Society of Behavioral Medicine meeting, San Francisco, CA.
- Penedo, F., Antoni, M., Szapocznik, J., Ironson, G., Zuckerman, M., Fletcher, M. A., & Schneiderman, N. (April, 1997). *Acculturation and immune function in gay HIV+ Hispanic and non-Hispanic men*. Paper presented at the Society of Behavioral Medicine meeting, San Francisco, CA.
- Dettmer, E., Antoni, M. H., Motivala, S., Graves, J., Milanovich, J., Fillion, L., Schneiderman, N., & Hurwitz, B. (April, 1997). *The use of the Millon Behavioral Health Inventory to operationalize emotional expression styles in HIV infected persons: Concurrent validity and generalizability*. Paper presented at the Society of Behavioral Medicine meeting, San Francisco, CA.
- Antoni, M., Lutgendorf, S., Ironson, G., Fletcher, M. A., & Schneiderman, N. (March, 1997). *CBSM intervention effects on mood and immunity in HIV+ gay men: The role of relaxation training, coping skills and social support*. Paper presented at the American Psychosomatic Society, Santa Fe, NM.
- Goldstein, R., Llabre, M. M., Donahue, R. P., Schneiderman, N., Prineas, R. J., & Hurwitz, B. E. (1997). *A model of autonomic regulation of cardiovascular function in White, Black, and*

Cuban men. Paper presented at the eighteenth annual proceedings of the Society of Behavioral Medicine, San Francisco, CA.

- Motivala, S. J., Hurwitz, B. E., Fletcher, M. A., Ironson, G., Klimas, N., Milanovich, J. R., & Schneiderman, N. (1997). *Cardiovascular and immune reactivity to an evaluative speech stressor in Black, Hispanic, and White men and women*. Paper presented at the eighteenth annual proceedings of the Society of Behavioral Medicine, San Francisco, CA.
- Kibler, J. L., Hurwitz, B. E., Schneiderman, N., Lakhani, M. N., Peckerman, A., Keels, D., Reddy, S. P., Agatston, A. S., & Nagel, J. H. (1997). *Hypertensive status does not affect validity of impedance cardiography derived systolic time intervals*. Paper presented at the eighteenth annual proceedings of the Society of Behavioral Medicine, San Francisco, CA.
- Vallenilla, C. T., Hurwitz, B. E., Bilsker, M. S., Nagel, J. H., Kibler, J. L., Motivala, S. J., Gellman, M. D., & Schneiderman, N. (1997). *Stroke volume validation of impedance cardiography compared with pulsed-Doppler echocardiography in healthy men and women*. Paper presented at the eighteenth annual proceedings of the Society of Behavioral Medicine, San Francisco, CA.
- Dettmer, E. L., Antoni, M. H., Motivala, S. J., Milanovich, J. E., Graves, J., Fillion, L., Schneiderman, N., Hurwitz, B. E. (1997). *The use of the Millon Behavioral Health Inventory to operationalize emotional expression styles in HIV infected persons: Concurrent validity and generalizability*. Paper presented at the eighteenth annual proceedings of the Society of Behavioral Medicine, San Francisco, CA.
- DiLillo, V., Ma, M., McCalla, J., Copen, R., Fernander-Scott, A., Saab, P. G., Llabre, M. M., & Schneiderman, N. (April, 1997). *Vascular and myocardial effects of the cold pressor in black and white men*. Poster presented at the eighteenth annual scientific sessions of the Society of Behavioral Medicine, San Francisco. (Rapid Communication and not published.)
- Llabre, M. M., Saab, P. G., Spitzer, S., Gellman, M., Klein, B., McDonald, P., Evans, J., & Schneiderman, N. (April, 1997). *Reactivity to the cold pressor task predicts ambulatory blood pressure at work*. Society of Behavioral Medicine, San Francisco. (Abstract, Annals of Behavioral Medicine, 1997, 19 (Suppl), S160.
- Ma, M., DiLillo, V., Saab, P. G., Llabre, M. M., Copen, R. M., McCalla, J. R., Fernander-Scott, A., Gellman, M., & Schneiderman, N. (April, 1997). *Reactivity differences to stressors in adolescents with elevated and normal blood pressure*. Society of Behavioral Medicine, San Francisco. (Abstract, Annals of Behavioral Medicine, 1997, 19 (Suppl), S161.
- McCalla, J. R., Saab, P. G., Llabre, M. M., & Schneiderman, N. (April, 1997). *Responder type differences in reactivity to various stressors*. Society of Behavioral Medicine, San Francisco. (Abstract, Annals of Behavioral Medicine, 1997, 19 (Suppl), S161.
- Penningroth, S. L., Saab, P. G., Llabre, M. M., Spitzer, S. B., & Schneiderman, N. (April, 1997). *Denial as a coping strategy: Associations with cardiovascular reactivity, state anxiety, and task performance*. Society of Behavioral Medicine, San Francisco. (Abstract, Annals of Behavioral Medicine, 1997, 19 (Suppl), S164.
- Spitzer, S. B., Llabre, M. M., Saab, P. G., & Schneiderman, N. (1997). *Physical and psychological factors influence home vs work ambulatory blood pressure (BP) and heart rate (HR) differences*. Society of Behavioral Medicine, San Francisco. (Abstract, Annals of Behavioral Medicine, 1997, 19 (Suppl), S169.

- Saab, P. G., Llabre, M. M., Ma, M., DiLillo, V., McCalla, J., Fernander-Scott, A., Copen, R., Sullivan, E., & Schneiderman, N. (April, 1997). *Speech preparation is beta-adrenergically mediated in young men*. Society of Behavioral Medicine, San Francisco. (Abstract, *Annals of Behavioral Medicine*, 1997, 19 (Suppl), S066.
- Antoni, M. H., Lutgendorf, S., Ironson, G., Fletcher, M. A., & Schneiderman, N. (1996). CBSM intervention effects on social support, coping, depression and immune status in symptomatic HIV-infected men. *Psychosomatic Medicine*, 58, 86.
- Webber, T. J., Green, E. J., Schneiderman, N., & McCabe, P. M. (1996). Glutamate receptors contribute to synaptic transmission between the brachium of the inferior colliculus and the medial geniculate nucleus. *Society for Neuroscience Abstracts*, 22.
- Hurwitz, B. E., Antoni, M. H., Fletcher, M. A., Kumar, M., Graves, J. A., Milanovich, J. R., Motivala, S. J., & Schneiderman, N. (1996). *Stressor-induced immune response patterning in HIV-1 seropositive and seronegative individuals*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Landel, J. L., Delamater, A. M., Schneiderman, N., & Skyler, J. S. (1996). *Patient-practitioner relationships and health outcomes in gestational diabetes*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Landel, J. L., Delamater, A. M., Schneiderman, N., & Skyler, J. S. (1996). *Adherence predicts glycemia in women with gestational diabetes*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- DiLillo, V., Copen, R. M., Fernander-Scott, A., Ma, M., McCalla, J., Saab, P. G., Llabre, M. M., O’Nan, P., & Schneiderman, N. (1996). *Myocardial and vascular effects of laboratory tasks in white men*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Fernander-Scott, A., DiLillo, V., Ma, M., Copen, R., McCalla, J. R., Saab, P. G., Llabre, M. M., & Schneiderman, N. (1996). *Beta-sensitivity and cardiovascular responsivity in young black and white adults*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Kibler, J. L., Hurwitz, B. E., Reddy, S. P., Nagel, J. H., Peckerman, A., Agatston, A. S., Keels, D., & Schneiderman, N. (1996). *Impedance cardiography yields valid systolic time interval measures at rest and during stressful challenge*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Ma, M., DiLillo, V., McCalla, J., Fernander-Scott, A., Copen, R., Saab, P. G., Llabre, M., & Schneiderman, N. (1996). *Mirror tracing and cold pressor: Alpha-adrenoceptor mediated*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Penedo, F. J., Antoni, M. H., Starr, K., Ironson, G. H., Alferi, S., Fletcher, M. A., & Schneiderman, N. (1996). *Associations among dysfunctional attitudes, coping, social support and immune function in HIV+ gay men*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Wynings, C., Ironson, G., Antoni, M., Burnett, K., Fletcher, M. A., Baum, A., & Schneiderman, N. (1996). *Loss, social support & depression in recovery from Hurricane Andrew*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.

- Wagner, S., Kilbourn, K., Antoni, M. H., Ironson, G., Baum, A., Fletcher, M. A., & Schneiderman, N. (1996). *Social support, optimism, immunity, and psychological distress in HIV+ men in the face of a natural disaster*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Gellman, M. D., Ironson, G. H., Marks, J. B., Spencer, S., Czarnecki, E., Durel, L. A., Skyler, J. S., & Schneiderman, N. (1996). *The relationship between insulin resistance and sodium sensitivity using multiple blood pressure measurements*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Zuckerman, M. J., Antoni, M., Ironson, G., Fletcher, M. A., & Schneiderman, N. (1996). *Social support and its relationship to psychological and immune variables in HIV-infection*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Jenkins, E. A., Durel, L. A., Saab, P. G., Spitzer, S., & Schneiderman, N. (1996). *Does a parental history of hypertension influence associations of hostility with blood pressure in black and white men and women?* Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- McCalla, J. R., Saab, P. G., Llabre, M. M., & Schneiderman, N. (1996). *Myocardial and vascular responses to challenge: A comparison of hypertensives and normotensives*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Cruess, D. G., Ironson, G. H., Kumar, M., Antoni, M. H., Steffen, P. R., & Schneiderman, N. (1996). *Depressive symptoms and serum prolactin among males following Hurricane Andrew*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Copen, R. M., DiLillo, V., Fernander-Scott, A., McCalla, J. R., Ma, M., Saab, P. G., Llabre, M. M., & Schneiderman, N. (1996). *Adolescents with elevated and normal blood pressure differ in cardiovascular responses to laboratory challenge*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Davis, C. L., Gutt, M., Doherty, K., Skyler, J., Marks, J., Weber, S., Thompson, N., & Schneiderman, N. (1996). *Postpartum metabolic markers of gestational diabetes*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Starr, K. R., Antoni, M. H., Penedo, F., Costello, N., Lutgendorf, S., Ironson, G. I., & Schneiderman, N. (1996). *Cognitive and affective correlates of emotional expression in symptomatic HIV-infected gay men*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Lutgendorf, S. K., Antoni, M. H., Ironson, G., Klimas, N., Starr, K., Schneiderman, N., & Fletcher, M. A. (1996). *Coping and social support predict distress changes in symptomatic HIV-seropositive gay men following a cognitive behavioral stress management intervention*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Kumar, M., Antoni, M. H., Kumar, A. M., Cruess, D., Fletcher, M. A., Hurwitz, B., & Schneiderman, N. (1996). *Circadian changes in cortisol and DHEA-S in HIV-1 Infection*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Wohlgemuth, W. K., Llabre, M. M., Saab, P., & Schneiderman, N. (1996). *The generalizability of the foot cold pressor profile during recovery*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.

- Klein, B. R., Llabre, M. M., Saab, P. G., & Schneiderman, N. (1996). *Individual response propensity, ethnicity, and gender: Relationship to laboratory and ambulatory measurements*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Steffen, P. R., Ironson, G. H., Antoni, M. H., Fletcher, M. A., Cruess, D. G., & Schneiderman, N. (1996). *Hostility, psychological distress, and immune function immediately following Hurricane Andrew and at a 2-year follow up*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Fillion, L., Hurwitz, B. E., Antoni, M. H., Fletcher, M. A., Graves, J. A., Klimas, N. G., & Schneiderman, N. (1996). *Reliability and validity of the SARS in assessing the cognitive appraisal of HIV status*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Cruess, D., Ironson, G., Kumar, M., Wynings, C., Benight, C., Greenwood, D., Steffen, P., Baum, A., & Schneiderman, N. (1995). *Intrusive and avoidance thoughts and cortisol at two time points after Hurricane Andrew*. Paper presented at the annual scientific meeting of the American Psychosomatic Medicine Society, New Orleans, LA.
- Steffen, P., Ironson, G., Burnett, K., Wynings, C., Greenwood, D., Rodriguez, M., Cruess, D., Carver, C., Baum, A., Fletcher, M., & Schneiderman, N. (1995). *Hostility correlates with distress, coping, immune and health measures following Hurricane Andrew*. Paper presented at the annual scientific meeting of the American Psychosomatic Medicine Society, New Orleans, LA.
- Starr, K., Antoni, M. H., Lutgendorf, S., Costello, N., Penedo, F., Zuckerman, M., Lehman, J., Ironson, G. H., Fletcher, M. A., & Schneiderman, N. (1995). *Premorbid pessimism as related to style of cognitive processing, sexual behavioral, and HHV-6 antibody titers among HIV-1 seropositive symptomatic gay men*. Paper presented at the annual scientific meeting of the American Psychosomatic Medicine Society, New Orleans, LA.
- Starr, K., Antoni, M. H., Costello, N., Lutgendorf, S., Penedo, F., Zuckerman, M., Lehman, J., Ironson, G. H., & Schneiderman, N. (1995). *The effects of group cognitive-behavioral stress management (CBSM) intervention on intrusive thoughts and high-risk sexual behavior in HIV+ symptomatic gay men*. Paper presented at the annual scientific meeting of the American Psychosomatic Medicine Society, New Orleans, LA.
- Hurwitz, B. E., Graves, J. A., Fletcher, M. A., Klimas, N., Steffen, P. R., Fillion, L., Leitten, C. L., & Schneiderman, N. (1995). *Behavioral, postural, and reflex challenges reveal cardiovascular abnormalities in the progression of HIV-1 infection*. Paper presented at the annual scientific meeting of the American Psychosomatic Medicine Society, New Orleans, LA.
- Ironson, G., Wynings, C., Burnett, K., Greenwood, D., Carver, C., Benight, C., Rodriguez, M., Fletcher, M. A., Baum, A., & Schneiderman, N. (March, 1995). *Predictors of recovery from Hurricane Andrew (2 year follow-up)*. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Diego, CA.
- Burnett, K., Ironson, G., Wynings, C., Greenwood, D., Benight, C., Carver, C., Baum, A., & Schneiderman, N. (March, 1995). *Chronic disruption and family strain following Hurricane Andrew: The secondary disaster*. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Diego, CA.
- Mayberry, M. D., Pazos, A. J., Green, E. J., McCabe, P. M., Schneiderman, N., Lin, B., Busto, R., Globus, M. Y.-T., Ginsberg, M. D., & Dietrich, W. D. (1994). *Postischemic brain hypothermia*

combined with delayed MK-801 confers lasting behavioral protection following transient global ischemia in rats. *Society for Neuroscience Abstracts*, 20, 189.

- McCabe, P. M., McEchron, M. D., Green, E. J., & Schneiderman, N. (1994). Destruction of neurons in the ventral posterior medial thalamus with ibotenic acid prevents classically conditioned heart rate in rabbits. *Society for Neuroscience Abstracts*, 20, 1011.
- McEchron, M. D., McCabe, P. M., Green, E. J., Winters, R. W., Nolen, T. G., & Schneiderman, N. (1994). Changes of synaptic efficacy in the medial subnucleus of the medial geniculate nucleus as the result of classical conditioning to an acoustic stimulus. *Society for Neuroscience Abstracts*, 20, 798.
- Duan, Y.-F., Winters, R., McCabe, P. M., Green, E. J., Huang, Y., & Schneiderman, N. (1994). Evidence for involvement of the hypothalamic paraventricular nucleus in cardiorespiratory components of the defense reaction in rabbits. Paper presented at the *Neurobiology of Defense Conference*, St. Johns, Newfoundland, Canada.
- Duan, Y.-F., Winters, R., McCabe, P. M., Green, E. J., Huang, Y., & Schneiderman, N. (1994). Quantification of the behavioral characteristics of hypothalamic-elicited defense and vigilance reactions in rabbits. Paper to be presented at the *Neurobiology of Defense Conference*, St. Johns, Newfoundland, Canada.
- Marks, J. B., Thompson, N. E., Ironson, G. H., Durel, L. A., Yount, S. E., Gellman, M. D., Garza, R., Benight, C., Skyler, J. S., & Schneiderman, N. (1994). Sodium intake affects blood pressure in insulin resistant subjects. *Diabetes*, 43(1), 100A.
- Lutgendorf, S., Antoni, M. H., Ironson, G., Starr, K., Klimas, N., Kumar, M., Cleven, K., Penedo, F., Schneiderman, N., & Fletcher, M. A. (April, 1994). *Impact of avoidant thoughts on immune functioning in symptomatic HIV positive men*. Paper presented at the annual scientific meeting of the American Psychosomatic Society, Boston, MA.
- Kilbourn, K., Costello, N., Antoni, M. H., Ironson, G., Fletcher, M. A., Baum, A., Schneiderman, N. (April, 1994). *How are coping strategies that people use to handle major challenges related to their immune and neuroendocrine responses?* Paper presented at the annual scientific meeting of the American Psychosomatic Society, Boston, MA.
- Benight, C., Antoni, M. H., Kilbourn, K., Ironson, G., Costello, N., Fletcher, M. A., Schneiderman, N. (April, 1994). *The effect of perceived competence and responsiveness of the environment on psychological and physical health in HIV+ men following Hurricane Andrew*. Paper presented at the annual scientific meeting of the American Psychosomatic Society, Boston, MA.
- Costello, N., Kilbourn, K., Antoni, M. H., Ironson, G., Fletcher, M. A., & Schneiderman, N. (1994, April). *Social provisions, optimism, and distress levels in HIV+ gay men dealing with the aftermath of Hurricane Andrew*. Paper presented at the annual scientific meeting of the Society of Behavioral Medicine, Boston, MA.
- Kilbourn, K., Antoni, M. H., Costello, N., Ironson, G., & Schneiderman, N. (April, 1994). *Are coping strategies people use to handle major stressors consistent? Hurricanes and HIV*. Paper presented at the annual scientific meeting of the Society of Behavioral Medicine, Boston, MA.
- Hinkle, Y., Antoni, M. H., Schneiderman, N., Ironson, G., Schneiderman, N., & Efantis, J. (April, 1994). *Psychosocial correlates of stress and anxiety among African American women who are*

HIV-positive and HIV-negative Paper presented at the annual scientific meeting of the Society of Behavioral Medicine, Boston, MA.

- Costello, N., Kilbourn, K., Antoni, M. H., Fletcher, M. A., Ironson, G., Baum, A., & Schneiderman, N. (November, 1994). *The impact of Hurricane Andrew on HIV+ gay men: Anxiety, depression, coping, and social support relationships to disease progression marker neopterin*. Paper presented at the annual scientific meeting of the Psychoneuroimmunology Research Society, Key Biscayne, FL.
- Kilbourn, K., Costello, N., Antoni, M. H., Ironson, G., Fletcher, M. A., & Schneiderman, N. (April, 1994). *The physiological and psychological impact of Hurricane Andrew on an HIV positive population as compared to other stressed populations*. Paper presented at the annual scientific meeting of the Society of Behavioral Medicine, Boston, MA.
- Lutgendorf, S., Antoni, M. H., Ironson, G., Klimas, N., Schneiderman, N., & Fletcher, M. A. (November, 1994). *Neuroendocrine and immune effects of a psychosocial intervention in symptomatic HIV seropositive gay men*. Paper presented at the annual scientific meeting of the Psychoneuroimmunology Research Society, Key Biscayne, FL.
- Ironson, G., Wynings, C., Burnett, K., Greenwood, D., Carver, C., Benight, C., Rodriguez, M., Fletcher, M., Baum, A., & Schneiderman, N. (1994). Predictors of recovery from Hurricane Andrew. *Psychosomatic Medicine*, 56(2), 148.
- Kilbourn K., Costello, N., Antoni, M. H., Ironson, G., Fletcher, M. A., Baum, A., Schneiderman, N. (1994). How are coping strategies that people use to handle major challenges related to their immune and neuroendocrine responses? *Psychosomatic Medicine*, 56(2), 156.
- Ironson, G., Wynings, C., Burnett, K., Greenwood, D., Rodriguez, M., Carver, C., Baum, A., Fletcher, M., & Schneiderman, N. (1994). Anger and arguing correlate with distress, coping, immune and health measures following Hurricane Andrew. *Psychosomatic Medicine*, 56(2), 158.
- Yount, S. E., Ironson, G. H., Durel, L., Evans, J. D., Gellman, M. D., & Schneiderman, N. (1993). Influence of dietary sodium on challenge-induced blood pressure responses in normotensive men. *Annals of Behavioral Medicine*, 15, S171.
- Phillips, D. J., Yount, S. E., Evans, J. D., Ironson, G. H., Gellman, M. D., Llabre, M. M., Schneiderman, N., Rodgers, A. I., & Kumar, M. (1993). Relationship between challenge induced catecholamine response and gastrin release in normal healthy males. *Annals of Behavioral Medicine*, 15, S175.
- Saab, P. G., Llabre, M. M., Schneiderman, N., Green, P., McCalla, J., & Sullivan, E. (1993, March). *Myocardial and vascular factors underlying blood pressure regulation in African American and White women and men*. Society of Behavioral Medicine, San Francisco.
- Evans, J. D., Green, P. A., Mathieu, S., Saab, P. G., Llabre, M. M., & Schneiderman, N. (1993, March). *Cardiovascular reactivity in a sample of African American and African Caribbean college students*. Society of Behavioral Medicine, San Francisco.
- Peckerman, A., Hurwitz, B., Saab, P., & Schneiderman, N. (1993, March). *Ratings of pain modify the forehead cold pressor response as a function of pain intensity*. Society of Behavioral Medicine, San Francisco.

- Price, A. A., Durel, L. A., Carver, C. S., Saab, P. G., & Schneiderman, N. (1993, March). *The relationship between optimism and clinic blood pressure*. Society of Behavioral Medicine, San Francisco.
- Lutgendorf, S., Antoni, M. H., Klimas, N., Fletcher, M. A., Brickman, A., vanRiel, F., Keller, R., Baum, A., & Schneiderman, N. (1993, August). *Effect of Hurricane Andrew on Chronic Fatigue population*. Paper presented at the American Psychological Association, Toronto, Canada.
- Lutgendorf, S., Antoni, M. H., Klimas, N., Brickman, A., Morgan, R., Quillian, R., & Fletcher, M. A. (1993, April). *Immunologic correlates of cognitive difficulties in chronic fatigue syndrome*. Paper presented at the American Psychosomatic Society meeting, Charleston, SC.
- Fletcher, M. A., Kilbourn, K., Antoni, M. H., Costello, N., Klimas, N., Baum, A., & Schneiderman, N. (1993, August). *The effects of Hurricane Andrew in HIV-infected gay men residing in South Florida*. Paper presented at the American Psychological Association, Toronto, Canada.
- Hinkle, Y., Antoni, M. H., Schneiderman, N., Ironson, G., Efantis, J., & Johnson, E. (1993, April). *Perception of control over health and sexual behaviors among HIV-positive African American women*. Paper presented at the Society of Behavioral Medicine, San Francisco, CA.
- Starr, K., Antoni, M. H., Rodriguez, M., Hurwitz, B., Ironson, G., Fletcher, M. A., Schneiderman, N. (1993, April). *Immunologic reactivity to two different behavioral challenges among HIV-1 seropositive and seronegative gay men*. Paper presented at the Society of Behavioral Medicine, San Francisco, CA.
- Kumar, M., Antoni, M. H., Kumar, A., Morgan, R., Gellman, M., Szapocznik, J., Schneiderman, N., & Eisdorfer, C. (1993, April). *Differences in neuroendocrine reactivity to cold pressor challenge in HIV seropositive and seronegative gay men*. Paper presented at the Society of Behavioral Medicine, San Francisco, CA.
- Spitzer, S. B., Saab, P. G., Llabre, M. M., Ironson, G. H., & Schneiderman, N. (1992, August). *Stress: An explanation for home vs work blood pressure differences*. American Psychological Association, Washington, DC.
- Durel, L. A., Massie, C. A., Saab, P. G., Cieply, L., Evans, J., Fins, A. I., Green, P., Hayashi, P. J., McCalla, J. R., Reineke, L., Scheckner, R., & Schneiderman, N. (1992, August). *Trait anger and anxiety, blood pressure, and socially desirable responding*. American Psychological Association Annual Convention, Washington, DC.
- Reineke, L., Saab, P. G., Llabre, M. M., Schneiderman, N., Gellman, M., & Marks, J. (1992, April). *Predicting ambulatory blood pressure levels from casual blood pressure changes*. American Psychosomatic Society.
- McCalla, J. R., Saab, P. G., Llabre, M. M., & Schneiderman, N. (1992, March). *Cardiovascular responses to mental arithmetic tasks in young adult men and women*. Society of Behavioral Medicine, New York.
- Green, P. A., Evans, J. D., Saab, P. G., Llabre, M. M., Schneiderman, N., McCalla, J. R., Scheckner, R. H., Reineke, L. J., Hayashi, P. J., Fins, A. I., & Cieply, L. (1992, March). *The effect of race and sex of the experimenter on the reactivity of Black and White young adults*. Society of Behavioral Medicine, New York.

- Evans, J. D., Green, P. A., Saab, P. G., Llabre, M. M., Schneiderman, N., Cieply, L., Fins, A. I., Hayashi, P. J., Reineke, L. J., Scheckner, & McCalla, J. R. (1992, March). *The role of the experimenter's ethnicity and gender in cardiovascular reactivity to the cold pressor*. Society of Behavioral Medicine, New York.
- Peckerman, A., Hurwitz, B. E., Saab, P. G., McCabe, P. M., Llabre, M. M., & Schneiderman, N. (1992, March). *Pain and associated cardiovascular responses during two types of the cold pressor test*. Society of Behavioral Medicine, New York.
- Wohlgemuth, W. K., Llabre, M. M., Saab, P. G., Hurwitz, B., Durel, L., & Schneiderman, N. (1992, March). *Differences in recovery to forehead cold pressor in Black and White men*. Society of Behavioral Medicine, New York.
- Spitzer, S. B., Saab, P. G., Llabre, M. M., Ironson, G. H., & Schneiderman, N. (1992, August). *Stress: An explanation for home vs work blood pressure differences*. American Psychological Association, Washington, DC.
- Marks, J. B., Hurwitz, B. E., Ansley, J., Quillian, R. E., Thompson, N. E., Olsson-Istel, G. M., Spitzer, S., Schneiderman, N., & Skyler, J. S. (1991). Effects of induced hyperinsulinemia on blood pressure and sympathetic tone in healthy volunteers. *Diabetes*, 40 (Suppl. 1), 367A.
- Hurwitz, B. E., Marks, J. B., Freeman, C. R., La Greca, A. M., Nagel, J. H., Agramonte, R. F., Schneiderman, N., & Skyler, J. S. (1991). Sympathetic dysfunction occurs early in the course of cardiovascular autonomic neuropathy. *Diabetes*, 40 (Suppl. 1), 330A.
- Thompson, N. E., Marks, J. B., Hurwitz, B. E., Quillian, R. E., Ansley, J., Spitzer, S., Schneiderman, N., & Skyler, J. S. (1991). Insulin resistance dampens the acute effects of insulin on blood pressure regulation. *Diabetes*, 40 (Suppl. 1), 366A.
- McCabe, P. M., Duan, Y.-F., Winters, R. W., Green, E. J., & Schneiderman, N. (1991). Hypothalamic defense area modulation of the baroreceptor reflex in rabbits. *Society for Neuroscience Abstracts*, 7.
- Durel, L. A., Scheckner, R. H., Saab, P. G., & Schneiderman, N. (1991). *Influence of parental history of hypertension upon associations of trait affect measures with blood pressure in women*. Presented at the Conference on Women, Behavior and Cardiovascular Disease, NHLBI, Chevy Chase, MD, September.
- Scheckner, R. H., Durel, L. A., Saab, P. G., & Schneiderman, N. (1991). *Associations of trait affect measures with blood pressure among Black and White men and women*. Presented at the Conference on Women, Behavior and Cardiovascular Disease, NHLBI, Chevy Chase, MD, September.
- Lutgendorf, S., Antoni, M. H., LaPerriere, A., Baggett, L., Schneiderman, N., & Fletcher, M. A. (1991). Cognitive processing of HIV-1 seropositivity notification: Immune and neuroendocrine sequelae. *Psychosomatic Medicine*, 53, 244.
- Ansley, J., Marks, J. A., Hurwitz, B. E., Thompson, N. E., Quillian, R. E., Olsson-Istel, G. M., Ashby, M., Spitzer, S., Fili, M., Donahue, R. D. P., Schneiderman, N., & Skyler, J. S. (1991). *Insulin resistance and blood pressure*. Paper presented at the 12th annual meeting of the Society of Behavioral Medicine, Washington, DC, March.
- Hurwitz, B. E., Shyu, L.-Y., Lu, C.-C., Reddy, S. P., Schneiderman, N., & Nagel, J. H. (1991). *Influence of signal fidelity on impedance cardiography-derived values at resting and*

accelerated heart rates. Paper presented at the 13th annual international conference of the IEEE Engineering in Medicine and Biology Society, Orlando, FL, November.

Han, K., Nagel, J. H., Hurwitz, B. E., & Schneiderman, N. (1991). *Decomposition of heart rate variability by adaptive filtering for estimation of cardiac vagal tone.* Paper presented at the 13th annual international conference of the IEEE Engineering in Medicine and Biology Society, Orlando, FL, November.

Durel, L. A., Hayashi, P. J., Weidler, D. J., & Schneiderman, N. (1991). *The comparison of antihypertensive effectiveness of atenolol, metoprolol, verapamil, and atenolol-chlorthalidone combination by blood pressure measurement in office and ambulatory settings.* To be presented at the annual meeting of the American College of Clinical Pharmacology, Atlanta, GA, October.

Durel, L., Hurwitz, B., Llabre, M., Saab, P., Schneiderman, N., Jennings, J. R., Kamarck, T., Kaufman, P., Anderson, N., McNeilly, M., & Williams, R. (1991). *Developing stable measures of cardiovascular reactivity patterns: The Miami/Duke/Pittsburgh Cooperative Agreement Projects.* Presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC, March. (Workshop)

Massie, C. A., Durel, L. A., Llabre, M., Saab, P., Hayashi, P., Reineke, L., Cieply, L., McCalla, J., Wohlgenuth, W., Evans, J., Green, P., Scheckner, R., & Schneiderman, N. (1991). *Trait anxiety and blood pressure: The role of repression and defensiveness.* Presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC, March. (Abstract)

Reineke, L. J., Saab, P. G., Schneiderman, N., & Winters, R. W. (1991, March). *Changes in casual blood pressure as a predictor of laboratory stress responses.* Society of Behavioral Medicine, Washington, DC.

La Greca, A. M., Hurwitz, B. E., Freeman, C. R., Ireland, S., Agramonte, R. F., Marks, J. B., Schneiderman, N., & Skyler, J. S. (1991). Autonomic dysfunction in adults with IDDM: Implications for psychosocial functioning. *Diabetes, 40* (Suppl.)

Quillian, R. E., Marks, J. B., Hurwitz, B. E., Thompson, N. E., Ansley, J., Schneiderman, N., & Skyler, J. S. (1991). Acute effects of induced hyperinsulinemia on blood pressure and sympathetic tone in healthy men. *Clinical Research.*

Green, E. J., McCabe, P. M., & Nichols, M. A. (1991). Effects of restraint and adrenalectomy on behaviorally-related synaptic efficacy changes in rat fascia dentata. *Society for Neuroscience Abstracts.*

vanDijk, F., Green, E. J., Dietrich, W. D., Busto, R., McCabe, P. M., Markgraf, C. G., Globus, M. Y.-T., Alonso, A., Ginsberg, M. D., & Schneiderman, N. (1991). Protective effects of brain hypothermia on behavior following global cerebral ischemia in rats. *Society for Neuroscience Abstracts.*

Hurwitz, B. E., McCabe, P. M., Dietrich, W. D., & Schneiderman, N. (1991). *Photochemical somatosensory-motor behavioral deficit and recovery.* Presented at the Spring Brain Conference, Miami Lakes, FL, March.

Ironson, G., Simoneau, J., Antoni, M. H., Friedman, A., LaPerriere, A., Schneiderman, N., Klimas, N., & Fletcher, M. A. (1991). *Distress, denial and low compliance predict disease progression in HIV-1 seropositive gay men.* Paper presented at conference on Research Perspectives in Psychoneuroimmunology, Columbus, OH.

- Antoni, M. H., Baggett, H. L., August, S., LaPerriere, A., Ironson, G., Klimas, N., Schneiderman, N., & Fletcher, M. A. (1991). *Stress management intervention buffers distress responses and elevates immunologic markers following notification of HIV-1 seropositivity*. Presented at the Society of Behavioral Medicine annual meeting, Washington, DC.
- Antoni, M. H., Goodkin, K., & Helder, L. (1991). *Psychosocial stressors, coping, and cervical neoplasia in 3 samples studied from 1981-1990*. Presented at the Society of Behavioral Medicine annual meeting, Washington, DC.
- Ingram, F., Antoni, M., LaPerriere, A., Friedman, A., O'Hearn, P., Fletcher, M. A., & Schneiderman, N. (1991). *Plasma cortisol levels and psychosocial correlates of depression among gay men before and after receiving HIV-1 antibody test results*. Presented at the Society of Behavioral Medicine annual meeting, Washington, DC.
- Lutgendorf, S. K., August, S. M., Antoni, M. H., LaPerriere, A., Baggett, H. L., Schneiderman, N., & Fletcher, M. A. (1991). *Hardiness, affect, and immunity in HIV-1 infected individuals*. Presented at the Society of Behavioral Medicine annual meeting, Washington, DC.
- Lutgendorf, S. K., Antoni, M. H., LaPerriere, A., Baggett, H. L., Starr, K., Schneiderman, N., & Fletcher, M. A. (1991). *Cognitive processing and HIV-1 seropositivity notification: Affective sequelae*. Presented at the Society of Behavioral Medicine annual meeting, Washington, DC.
- Friedman, A. L., Antoni, M. H., Ironson, G., Helder, L., LaPerriere, A., & Schneiderman, N. (1991). *Behavioral interventions, changes in perceived social support, and depression following notification of HIV-1 seropositivity*. Presented at the Society of Behavioral Medicine annual meeting, Washington, DC.
- Rodriguez, M. S., Antoni, M. H., Gellman, M., Kumar, M., Massie, C., Lutgendorf, S., Fletcher, M. A., & Schneiderman, N. (1991). *Adrenocorticotropin hormone (ACTH) and cortisol reactivity in HIV-1 seropositive and seronegative gay men*. Presented at the Society of Behavioral Medicine annual meeting, Washington, DC.
- Esterling, B. A., Antoni, M. H., Margulies, S., Fletcher, M. A., & Schneiderman, N. (1991). *Emotional disclosure and immunologic control of latent Epstein-Barr virus: Writing about versus talking about stressful events*. Presented at the Society of Behavioral Medicine annual meeting, Washington, DC.
- Antoni, M. H., Baggett, L., August S., et al. (1991). *Stress management intervention buffers distress responses and immunologic changes following notification of HIV-1 seropositivity*. Presented at the Society of Behavioral Medicine annual meeting, Washington, DC.
- Antoni, M. H., Rodriguez, M., Starr, K., et al. (1991). *Immunologic and neuroendocrine responsivity to challenge in HIV-1 infected men*. Presented at the American Psychological Association annual meeting, San Francisco, CA.
- Ironson, G., Starr, K., Antoni, M. H., et al. (1991). *Psychosocial predictors of disease progression at one-year follow-up in asymptomatic HIV-1 infected gay men*. Presented at the American Psychological Association, San Francisco, CA.
- Ingram, F., LaPerriere, A., Antoni, M., O'Hearn, P., Schneiderman, N., Fletcher, M. A., & Ironson, G. (1990). *Correlates of depression among healthy gay males awaiting notification of HIV-1 antibody test results*. Paper presented at the Eleventh annual scientific meeting of the Society of Behavioral Medicine, Chicago, IL.

- Ingram, F., Antoni, M., LaPerriere, A., O'Hearn, P., Fletcher, M. A., Schneiderman, N., & Ironson, G. (1990). *High anxiety associated with immune suppression in healthy gay males regardless of HIV-1 antibody status*. Paper presented at the Eleventh annual scientific meeting of the Society of Behavioral Medicine, Chicago, IL.
- August, S. M., Antoni, M. H., LaPerriere, A., Baggett, H. L., O'Hearn, P., Schneiderman, N., Fletcher, M. A., & Ironson, G. (1990). *Psychosocial and behavioral factors associated with perceived risk of HIV-1 infection*. Paper presented at the Eleventh annual scientific meeting of the Society of Behavioral Medicine, Chicago, IL.
- Esterling, B., Antoni, M. H., Kumar, M., & Schneiderman, N. (1990). *The effect of emotional repression on T-cell control of latent Epstein-Barr Viral capsid antigen*. Paper presented at the Eleventh annual scientific meeting of the Society of Behavioral Medicine, Chicago, IL.
- Esterling, B., Antoni, M. H., Kumar, M., & Schneiderman, N. (1990). *The repressive coping style: Its relationship to symptom reporting and immune function*. Paper presented at the Eleventh annual scientific meeting of the Society of Behavioral Medicine, Chicago, IL.
- Schneiderman, N., Antoni, M. H., LaPerriere, A., & Fletcher, M. A. (1990). *Stress management, immunity and HIV-1*. Paper presented at symposium of the International Society of Behavioral Medicine, Uppsala, Sweden.
- Baggett, L., Antoni, M. H., August, S., LaPerriere, A., Ingram, F., Schneiderman, N., & Fletcher, M. A. (1990). *The effects of frequency of relaxation practice on immune markers in an HIV-1 high risk group*. Paper presented at the scientific meetings of the American Psychosomatic Society, Boston, MA.
- Lutgendorf, A., August, S., Antoni, M. H., LaPerriere, A., Schneiderman, N., Baggett, H. L., & Fletcher, M. A. (1990). *Hardiness, coping, and immunity in HIV-1 infected individuals*. Paper presented at the scientific meetings of the American Psychosomatic Society, Boston, MA.
- Ingram, F., Friedman, A., Antoni, M. H., LaPerriere, A., Baggett, H. L., Fletcher, M. A., & Schneiderman, N. (1990). *Cortisol differences between high and low depressed men before and after receiving HIV-1 antibody test results*. Paper presented at the scientific meetings of the American Psychosomatic Society, Boston, MA.
- Schneiderman, N., Antoni, M. H., LaPerriere, A., & Fletcher, M. A. (1990). *Hormonal and immunological reactivity in HIV-1 seropositive vs. seronegative men*. Paper presented at invited symposium on Stress and Integrated Psychophysiological Response at the 98th annual meeting of the American Psychological Association, Boston, MA.
- LaPerriere, A., Schneiderman, N., & Antoni, M. H. (1990). *Aerobic exercise and immune function in AIDS risk groups*. Paper presented at the annual meeting of the American Psychological Association, Boston, MA.
- Antoni, M. H., August, S., Baggett, H. L., LaPerriere, A., Schneiderman, N., & Fletcher, M. A. et al. (1990). *Stress management as buffer of anxiety increments and immunologic decrements during five-week period preceding HIV-1 serostatus notification*. Paper presented at the Sixth International Conference on AIDS, San Francisco, CA.
- Ingram, F., Antoni, M. H., LaPerriere, A., Friedman, A., O'Hearn, P., Schneiderman, N., & Fletcher, M. A. (1990). *Plasma cortisol levels and psychosocial correlates of depression among gay males before and after receiving HIV-1 antibody test results*. Paper presented at the Sixth International Conference on AIDS, San Francisco, CA.

- Pasin, R. D., Durel, L., & Schneiderman, N. (1990). *Race, blood pressure, and the behavioral assessment of hostility*. Paper presented at the First International Congress of the International Society of Behavioral Medicine, Uppsala, Sweden.
- Gellman, M., Massie, C., Spitzer, S., Llabre, M., & Schneiderman, N. (1990). *Repeatability of ambulatory blood pressure and heart rate over days: Does activity make a difference?* Paper presented at the First International Congress of the International Society of Behavioral Medicine, Uppsala, Sweden.
- Winters, R. W., McCabe, P. M., Green, E. J., Duan, Y.-F., Huang, Y., Markgraf, C. G., & Schneiderman, N. (1990). Electrophysiological evidence for hypothalamic defense area input to cells in the lateral tegmental field of the medulla in rabbits. *Society for Neuroscience Abstracts*, 20.
- Markgraf, C. G., Hurwitz, B. E., Morikawa, E., Dietrich, W. D., Ginsberg, M. D., Green, E. J., McCabe, P. M., & Schneiderman, N. (1990). Pattern of behavioral deficits following focal cerebral ischemia in rats: Sensorimotor integration and cognitive function. *Society for Neuroscience Abstracts*, 16, 943.
- Peckerman, A., Saab, P. G., McCabe, P. M., Skyler, J. S., Winters, R. W., & Schneiderman, N. (1990). Cold pressor pain and cardiovascular reactivity during the forehead cold stimulation procedure. *Society for Behavioral Medicine meetings*, Chicago.
- Nelesen, R. A., Hurwitz, B. E., Saab, P. G., Gellman, M. D., McCabe, P. M., & Schneiderman, N. (1990). Hemodynamic forces supporting blood pressure elevation to three behavioral stressors. *Society for Behavioral Medicine meetings*, Chicago.
- Fins, A. I., Saab, P. G., Gerace, T. A., Schneiderman, N., Cieply, L. K., Frame, C. A., McCalla, J. R., Phillips, D. J., & Reineke, L. J. (1990, May). *Differential prediction of blood pressure as a function of race and sex*. Fifth International Interdisciplinary Conference on Black Hypertension, Long Beach.
- Kus, L. A., Durel, L. A., Anderson, N. B., McNeilly, M., Saab, P. G., Llabre, M. M., Efland, J., Williams, R., & Schneiderman, N. (1990, April). *Patterns and reliability of cardiovascular responses to variations of the cold pressor test*. Society of Behavioral Medicine, Chicago.
- Freeman, C. R., Hurwitz, B. E., La Greca, A. M., Nagel, J. H., Schneiderman, N., & Skyler, J. (1990). Defects in autonomic mediation of cardiovascular functioning in Type I diabetics. *Psychophysiology*, 27, S33.
- Antoni, M. H., Fletcher, M., LaPerriere, A., Schneiderman, N., & Ironson, G. (1989). Stress management, psychosocial, and immune functioning among asymptomatic HIV+ and HIV- gay males. *American Association for the Advancement of Sciences*.
- LaPerriere, A., Ironson, G., Antoni, M., Klimas, N., Simoneau, J., Schneiderman, N., & Fletcher, M. (1989). Aerobic exercise training in healthy HIV antibody positive and negative individuals. *Physical Therapy, Occupational Therapy, and Job News*.
- Ciaccio, L., Saab, P. G., & Schneiderman, N. (1989). *Cardiovascular and affective responses to challenge in black and white young adults*. Presentation at the annual meeting of the Society of Behavioral Medicine, San Francisco.
- Fletcher, M. A., Caralis, P., LaPerriere, A., Ironson, G., Klimas, N., Perry, A., Ashman M., & Schneiderman, N. (1988). Immune function and aerobic training as a function of anti-HIV

status in healthy gay males. *Proceedings of the Fourth International AIDS Conference, Stockholm, Sweden, I*, 149.

- Nelesen, R., Goldstein, D., Gutt, M., Schneiderman, L., Pasin, R. D., McCabe, P. M., Woo Ming, R., & Schneiderman, N. (1988). Racial differences in blood pressure response during recovery from submaximal exercise. *Society of Behavioral Medicine*, Boston, MA.
- Hurwitz, B. E., Ward, M. F., McCabe, P. M., & Schneiderman, N. (1988). Changes in systolic time intervals and T-wave amplitude during sympathetic and parasympathetic pharmacological blockade. *Society for Psychophysiological Research*, San Francisco, CA.
- Tran, C., Hurwitz, B. E., Duara, S., Gerhardt, T., Schneiderman, N., McCabe, P. M., & Bancalari, E. (1988). Maturation of the cardiorespiratory response to trigeminal stimulation in neonates. *The Society for Pediatric Research*.
- Ciaccio, L., Olson, B., Saab, P. G., & Schneiderman, N. (1988). Cardiovascular responses and psychological factors in black and white women. *Society of Behavioral Medicine*, Boston, MA.
- Teich, A. H., McCabe, P. M., Gentile, C. G., Winters, R. W., Liskowsky, D. R., & Schneiderman, N. (1988). Role of auditory cortex in the acquisition of differential heart rate conditioning. *Physiology & Behavior*, *44*, 405-412.
- Hurwitz, B. E., Dietrich, W. D., McCabe, P. M., Watson, B. D., Ginsberg, M. D., & Schneiderman, N. (1988). Amphetamine enhances behavioral recovery from sensory-motor deficit from infarction of primary somatosensory cortex. *Neuroscience Abstracts*.
- Markgraf, C. G., Liskowsky, D. R., McCabe, P. M., Winters, R. W., & Schneiderman, N. (1988). Cardiorespiratory, plasma catecholamine, and behavioral responses from stimulation of the periaqueductal grey region in the rabbit. *Neuroscience Abstracts*, 14.
- McCabe, P. M., Markgraf, C. G., Quetel, J. A., Liskowsky, D. R., Winters, R. Schneiderman, N. (1988). Afferent connections of magnocellular region of the medial geniculate nucleus in the rabbit. *Neuroscience Abstracts*, 14.
- Liskowsky, D. R., Vera, P. L., Winters, R. W., McCabe, P. M., Markgraf, C. G., & Schneiderman, N. (1988). Efferent and afferent connections of the rostral ventrolateral medulla of the rabbit. *Neuroscience Abstracts*, 14.
- Schneiderman, N., Markgraf, C. G., McCabe, P. M., Liskowsky, D. R., & Winters, R. W. (1988). Ibotenic acid lesions in the magnocellular medial geniculate nucleus prevent the acquisition of classically conditioned bradycardia to single tones in rabbits. *Neuroscience Abstracts*, 14.
- Gentile, C. G., Markgraf, C. G., McCabe, P. M., Liskowsky, D. R., Winters, R. W., & Schneiderman, N. (1988). Subcortical afferent connections of the amygdaloid central nucleus in rabbits. *Neuroscience Abstracts*, 14.
- Gellman, M., Llabre, M., Pasin, R., Spitzer, S., Schneiderman, N., & Weidler, D. (1988). Ambulatory blood pressure as a function of position, place, and mood. *Journal of Clinical Pharmacology*.
- Durel, L., Nelesen, R., Pasin, R., Gellman, M., Weidler, D., & Schneiderman, N. (1988). Task-related blood pressure differences in blacks and whites. *Journal of Clinical Pharmacology*.

- Spitzer, S. B., Llabre, M., Ironson, G., Gellman, M. D., LaPerriere, A., DeCarlo Pasin, R., Schneiderman, N. (1988). Ambulatory blood pressure as a function of social situation. *Society of Behavioral Medicine*.
- Pasin, R., Nelesen, R., Durel, L., Weintraub, J., Gellman, M., McCabe, P., & Schneiderman, N. (1988). Cardiovascular and hormonal reactivity as a function of Type A, hostility and anger expression. *Society of Behavioral Medicine*.
- Fletcher, M. A., O'Hearn, P., Ingram, F., Ironson, G., LaPerriere, A., Klimas, N. G., & Schneiderman, N. (1988). *Anticipation and reaction to anti-HIV test results: Effect on immune function in an AIDS risk group*. Presented at the Fourth International AIDS Conference, June, 1988. Stockholm, Sweden.
- Fletcher, M., LaPerriere, A. R., Klimas, N., Ironson, G., Caralis, P., & Schneiderman, N. (1988). *Psychoimmunology of AIDS: Stress and exercise*. American Psychiatric Association, San Francisco, CA.
- Fletcher, M., Ironson, G., Caralis, P., LaPerriere, A., O'Hearn, P., Klimas, N. G., Antoni, M., & Schneiderman, N. (1988). *Behavioral intervention study in antibody HIV and HIV-gay men*. Atlanta, GA.
- Ironson, G., O'Hearn, P., LaPerriere, A., Antoni, M., Ashman, M., Schneiderman, N., & Fletcher, M. (1988). News of HIV antibody status and immune function in healthy gay males. *Society of Behavioral Medicine*.
- LaPerriere, A., O'Hearn, P., Ironson, G., Caralis, P., Ingram, F., Perry A., Klimas, N., Schneiderman, N., & Fletcher, M. (1988). *Exercise and immune function in healthy HIV antibody negative and positive gay males*. Society of Behavioral Medicine. (Abstract)
- Reddy, S. P., Shyu, L. Y., Nagel, J., & Schneiderman, N. (1988). Improved signal processing techniques for the determination of cardiac parameters using thoracic bioimpedance. *Proceedings of the World Congress on Medical Physics and Biomedical Engineering*, San Antonio.
- Shyu, L. Y., Reddy, S. P., Nagel, J. H., & Schneiderman, N. (1988). New signal processing techniques for improved reliability of impedance cardiography. *Proceedings of the 10th International Annual Conference of the IEEE/EMBS*, New Orleans.
- Reddy, S. P., Shyu, L. Y., Nagel, J. H., & Schneiderman, N. (1988). Improved reliability of impedance cardiography by new signal processing techniques. *Proceedings of the 10th International Annual Conference on the IEEE/EMBS*, New Orleans.
- Ironson, G., Gellman, M., Spitzer, S., Llabre, M., & Schneiderman, N. (1987). Prediction of ambulatory blood pressure as a function of laboratory reactivity, race, and gender. *Society of Behavioral Medicine*.
- LaPerriere, A. R., VanDercar, D. H., Shyu, L. Y., Ward, M. F., McCabe, P. M., Perry, A. C., Mosher, P. E., & Schneiderman, N. (1987). Microcomputer servo-controlled bicycle ergometer system for behavioral medicine. *Society of Behavioral Medicine*.
- Vera, P. L., Liskowsky, D. R., McCabe, P. M., & Schneiderman, N. (1987). Serotonergic- and noradrenergic-like immunoreactive terminals in the thoracic intermediate grey matter of the rabbit project to retrogradely identified sympathetic preganglionic neurons. *Neuroscience Abstracts*.

- Teich, A. H., Gentile, C. G., McCabe, P. M., Jarrell, T. W., Winters, R. W., Liskowsky, D. R., & Schneiderman, N. (1987). Auditory cortex lesions disrupt the acquisition of differential bradycardiac conditioning to tonal stimuli in rabbits. *Neuroscience Abstracts*.
- Hurwitz, B. E., Dietrich, W. D., McCabe, P. M., Watson, B. D., & Schneiderman, N. (1987). CNS plasticity and behavioral deficit following photochemical infarction of the whisker cortical barrel-fields. *Neuroscience Abstracts*.
- Liskowsky, D. R., Winters, R. W., Vera, P. L., McCabe, P. M., Teich, A. H., & Schneiderman, N. (1987). Connections between cardiovascular areas of the hypothalamus and the periaqueductal grey region of the rabbit. *Neuroscience Abstracts*.
- Gellman, M., Ironson, G., Spitzer, S., Llabre, M., Weidler, D., & Schneiderman, N. (1987). Effect of variables on blood pressure readings. *Cardiology World News*, 3, 19.
- Ward, M. S., Nagel, J., McCabe, P., & Schneiderman, N. (1987). The assessment of autonomic cardiac control based on systolic time intervals and spectral analysis of heart rate variability. *Proceedings of the 13th Northeast Bioengineering Conference*, Philadelphia. (Abstract)
- Hurwitz, B. E., Dietrich, W. D., McCabe, P. M., Watson, B. D., & Schneiderman, N. (1986). Behavioral consequences of photochemically induced cortical whisker barrel-field infarction. *Neuroscience Abstracts*.
- Vera, P., Hurwitz, B. E., & Schneiderman, N. (1986). Sympathoadrenal preganglionic neurons in the rabbit. *Neuroscience Abstracts*.
- Jarrell, T. W., Gentile, C. G., Romanski, L. M., Rose, B. J., McCabe, P. M., & Schneiderman, N. (1986). The role of cortical and thalamic auditory regions in differential bradycardiac conditioning to acoustic stimuli in rabbits. *Neuroscience Abstracts*.
- Romanski, L. M., Jarrell, T. W., Gentile, C. G., McCabe, P. M., & Schneiderman, N. (1986). Destruction of intrinsic neurons in the medial geniculate nucleus prevents the acquisition of differential Pavlovian conditioning. *Neuroscience Abstracts*.
- Gentile, C. G., Romanski, L. M., Jarrell, T. W., McCabe, P. M., & Schneiderman, N. (1986). Ibotenic acid lesions in amygdaloid central nucleus prevent the acquisition of differentially conditioned bradycardiac responses in rabbits.
- Vera, P. L., Ellenberger, H. H., Haselton, J. R., Haselton, C. L., McCabe, P. M., & Schneiderman, N. (1986). Brainstem projections to phrenic nucleus in rabbits and cats. *FASEB Abstracts*, 45, 1046.
- Jarrell, T., Gentile, C., McCabe, P. M., & Schneiderman, N. (1986). Afferent barosensory input is not necessary for acquisition of differential Pavlovian conditioning of bradycardia in rabbits. *FASEB Abstracts*, 45.
- Spitzer, S. B., Carver, C. S., Gerace, T. A., Tischenkel, N., Gellman, M., & Schneiderman, N. (1986). Locus of control, John Henryism, monitoring-blunting, and reactivity in the Miami Minority Hypertension Project. *Society of Behavioral Medicine*.
- Tischenkel, N., Schneiderman, N., Nelesen, R., Vorp, R., Gellman, M., Gerace, T., & McCabe, P. M. (1986). Cardiovascular and neurohumoral baselines and reactivity in the Miami Minority Hypertension Project. *Society of Behavioral Medicine*.

- Weintraub, J. K., Carver, C. S., McCabe, P. M., Spitzer, S., & Schneiderman, N. (1986). Anger, hostility, and reactivity in the Miami Minority Hypertension Project. *Society of Behavioral Medicine*.
- Tischenkel, N., Gellman, M., Nelesen, R., & Schneiderman, N. (1986). Behavioral factors affecting blood pressure in blacks. *Cardiovascular Disease Epidemiology Newsletter*, 315 (Paper presented at the Cardiovascular Behavioral Medicine, Epidemiology, and Biostatistics Training Session, March 2, 1986, San Francisco).
- Gellman, M. D., Ironson, G. H., Spitzer, S. B., Keenan, M., Schneiderman, N., & Weidler, D. J. (1986). Ambulatory blood pressure as a function of race, gender, place, and mood. *Circulation*, 74 (Suppl), 2, 319.
- Haselton, J. R., Haselton, C. L., Ellenberger, H. H., Le Blanc, W. G., Schneiderman, N., & McCabe, P. M. (1985). Nucleus reticularis lateralis involvement in the pressor component of the cerebral ischemic response. *Federation (FASEB) Abstracts*, 44, 1030.
- Vera, P. L., Jarrell, T. W., Ellenberger, H. H., Haselton, J. R., Haselton, C. L., & Schneiderman, N. (1985). The cytoarchitecture of the cervical and thoracic spinal cord of the rabbit. *Neuroscience Abstracts*, 11, 1309.
- Gentile, C. G., Jarrell, T. W., Teich, A. H., McCabe, P. M., & Schneiderman, N. (1985). Amygdala central nucleus as mediator of differential Pavlovian conditioning of bradycardia in rabbits. *Neuroscience Abstracts*, 11, 1111.
- Jarrell, T. W., Gentile, C. G., McCabe, P. M., & Schneiderman, N. (1985). The medial geniculate nucleus as mediator of differential Pavlovian conditioning of bradycardia in rabbits. *Neuroscience Abstracts*, 11, 1111.
- Jarrell, T. W., Gentile, C. G., McCabe, P. M., & Schneiderman, N. (1985). Afferent barosensory input is not necessary for acquisition of differential Pavlovian conditioning of bradycardia in rabbits. *Federation (FASEB) Abstracts*.
- Vera, P. L., Ellenberger, H. H., Haselton, J. R., Haselton, C. L., & Schneiderman, N. (1985). Distribution and morphology of sympathetic preganglionic neurons projecting through the cervical trunk of the rabbit. *Federation (FASEB) Abstracts*.
- Ellenberger, H. H., Haselton, J. R., Haselton, C. L., & Schneiderman, N. (1984). Bulbospinal projections to the phrenic nucleus of the rabbit. *Federation (FASEB) Abstracts*, 815.
- Haselton, J. R., Haselton, C. L., Ellenberger, H. H., Vera, P. & Schneiderman, N. (1984). Rostral ventrolateral medulla mediates vasomotor component of cerebral ischemic response in rabbits. *Federation (FASEB) Abstracts*, 859.
- Diamond, E. L., Schneiderman, N., Schwartz, B. A., Smith, J. C., Vorp, R., & Pasin, R. D. (1984). Harassment, hostility, and Type A as determinants of cardiovascular reactivity during competition. *Society of Behavioral Medicine Abstracts*, 43.
- Le Blanc, W. G., McCabe, P. M., Haselton, J. R., Haselton, C. L., Ellenberger, H. H., & Schneiderman, N. (1983). Role of the ventrolateral medulla in the control of the cerebral ischemic response in rabbits. *Neuroscience Abstracts*, 9, 107.
- Haselton, J. R., Ellenberger, H. H., McCabe, P. M., & Schneiderman, N. (1982). Central control of the cardiovascular and respiratory components of the cerebral ischemic response. *Neuroscience Abstracts*, 8, 74.

- Ellenberger, H. H., Haselton, J. R., Liskowsky, D., & Schneiderman, N. (1982). Localization of cardioinhibitory motor neurons in the medulla of the rabbit. *Federation Proceedings Abstracts*, 41, 1517.
- Liskowsky, D. R., Ellenberger, H. H., Haselton, J. R., Schneiderman, N., & Hamilton, R. B. (1981). Descending bradycardia pathway(s) from parabrachial nucleus in rabbits. *Neuroscience Abstracts*, 7, 824.
- Hamilton, R. B., Ellenberger, H. H., Liskowsky, D. R., Gellman, M. D., & Schneiderman, N. (1980). Parabrachial nucleus as a mediator of bradycardia in rabbits. *Neuroscience Abstracts*, 6, 816.
- Wallach, J., Ellenberger, H., Schneiderman, N., Liskowsky, D., Hamilton, R., & Gellman, N. (1979). Preoptic-anterior hypothalamic area as mediator of bradycardia responses in rabbits. *Neuroscience Abstracts*, 5.
- Jordan, D., Khalid, M. E. M., Schneiderman, N., & Spyer, K. M. (1979). Preganglionic vagal cardiomotor neurons in the rabbit. Location and properties. *Journal of Physiology (London)*, 296, 20-21P.
- Jordan, D., Khalid, M. E. M., Schneiderman, N., & Spyer, K. M. (1979). The inhibitory control of vagal cardiomotor neurons. *Journal of Physiology (London)*, 301, 54.
- Hamilton, R. B., Wallach, J. H., Petrik, G. K., & Schneiderman, N. (1978). Putative short-latency barosensory circuit linking the baroreceptors, caudal diencephalon, and dorsal vagal nucleus in rabbits. *Neurosciences Abstracts*, 4, 20.
- Kaufman, M. P., Hamilton, R. B., Petrik, G. K., & Schneiderman, N. (1977). Lateral subthalamus as mediator of bradycardia responses in rabbits. *Neuroscience Abstracts*, 3, 22.
- Robertson, T. W., Wallach, J., Schneiderman, N., & Neumann, P. (1976). Fiber origins of cervical vagus nerve in rabbits, cats and rhesus monkeys investigated by injection of horseradish peroxidase. *Neuroscience Abstracts*, 2, 195.
- Brickman, A. L., Kaufman, M. P., Schneiderman, N., & Petrik, G. K. (1976). Responses of single units in anterior hypothalamus to electrical stimulation of aortic nerve in rabbits. *Neuroscience Abstracts*, 2, 82.
- Hosek, R. A., Augenstein, J. S., Schneiderman, N., & Peterson, E. A. (1976). A microprocessor-based physiological data recorder. *Proceedings of the Annual Conference of Engineering, Medicine and Bioengineering*, 29, 110.
- Schneiderman, N., Augenstein, J., & Klose, K. J. (1975). Cardiovascular dynamics during aversive classical conditioning of rhesus monkeys. *Psychophysiology*, 12, 233.
- Gimpl, M. P., Brickman, A. L., Kaufman, M. P., & Schneiderman, N. (1975). Temporal relationships during barosensory modulation in the conscious rabbit. *Neuroscience Abstracts*, 1, 430.
- Schwaber, J. S., & Schneiderman, N. (1974). Cardiac units in dorsal motor nucleus and nucleus solitarius of the rabbit. *Federation Proceedings*, 33, 429.
- Schneiderman, N., Schwaber, J. S., & Gimpl, M. (1974). 'Cardiovascular units' in anterior and posterolateral hypothalamus. *Federation Proceedings*, 33, 430.