

## CURRICULUM VITAE

David S. Krantz

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### **Education**

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B. S. 1967-1971: (Psychology) City College of New York.  
-- 1971-1972: (Psychology) New York University.  
Ph.D. 1972-1975: (Psychology) University of Texas at Austin.  
Trainee 1972, Summer: Social Science Research Council Institute for Psychophysiology,  
School of Medicine, Harvard University.

### **Professional Employment and Experience**

1999-present: Professor and Chairman, Department of Medical & Clinical Psychology, Uniformed Services University of the Health Sciences (USUHS).  
1987-present: Professor, Department of Medical and Clinical Psychology, USUHS.  
1991-present: Clinical Professor of Psychiatry, Georgetown University School of Medicine.  
1996-present: Clinical Professor of Medicine (Cardiology), Georgetown University School of Medicine.  
1993-present: Director of Graduate Studies, Department of Medical and Clinical Psychology, Uniformed Services University of the Health Sciences.  
1990-present: Guest Scientist, Henry M. Jackson Foundation for the Advancement of Military Medicine.  
1983-1988: Member, MacArthur Foundation Research Network, "Determinants and Consequences of Health-Promoting and Health-Damaging Behavior" (Karolinska Institutet, Stockholm, Sweden, Professor Marianne Frankenhaeuser Research Group).  
1978-1987: Assistant to Associate Professor of Medical Psychology, Uniformed Services University of the Health Sciences.  
1975-1978: Assistant Professor, Department of Psychology, University of Southern California.  
1973-1975: Research Associate (with David C. Glass), University of Texas at Austin.  
1971-1973: NIMH Predoctoral trainee, New York University and University of Texas at Austin.

### **Awards and Honors**

Distinguished Scientific Award for an Early Career Contribution to Psychology.  
American Psychological Association, 1982.  
Annual Award for Outstanding Contributions to Health Psychology. Division of Health Psychology,  
American Psychological Association, 1981.  
Selected as one of the 100 Outstanding Young Scientists in America by Science Digest  
magazine, 1984.  
President, Academy of Behavioral Medicine Research, 1994-1995.  
Award for Outstanding Contributions to Health Psychology. Division of Health Psychology,  
American Psychological Association, 2000.  
President, Division of Health Psychology, American Psychological Association, 2005-2006.

## **Professional Societies**

American Psychological Association (Fellow); APA Council of Representatives, 1989-1991  
 Academy of Behavioral Medicine Research (Fellow; Executive Council, 1991-1995)  
 American Psychosomatic Society (Council, 1986-1989; 1997-2000)  
 Society of Behavioral Medicine (Fellow)  
 American Psychological Society (Fellow)  
 Society for Psychophysiological Research  
 American Association for the Advancement of Science  
 International Society of Chronobiology  
 American Association of Applied and Preventive Psychology (Fellow)  
 Council of Science Editors

## **Professional Activities and Research Review Panels**

Editor-in-Chief, Health Psychology, 1995-2000.  
 Member, Council of Editors, American Psychological Association, 1994-2000.  
 Member, Board of Academic Counselors, Henry M. Jackson Foundation, 2002-2003. Chair, 2005-present.  
 Co-Program Director, Behavioral Medicine and Epidemiology Program, NHLBI Minority Institution Research Training Grant (Joint Pre-doctoral training program between Howard University Cancer Center and USUHS Department of Medical and Clinical Psychology), 1995-1999.  
 Chair, Working Group on Behavioral and Social Antecedents of Cardiovascular Disease and Co-chair, National Heart, Lung, and Blood Institute (NHLBI) Task Force on Research in Behavioral Factors in Cardiovascular, Lung, and Blood Health and Disease, 1995-1997.  
 Member, U.S. Delegation, US-Russia Workshop on Psychosocial Factors and Cardiovascular Disease, 2003.  
Member, Data/Safety Monitoring Boards: NHLBI Longitudinal Studies of Coronary Heart Disease Risk Factors in Young Adults (CARDIA), 1984-1993; NHLBI Post Coronary Artery Bypass Clinical Trial, 1987-1991; NHLBI Cardiovascular Reactivity Protocol Advisory Committee, 1988-1991. Study of Therapeutic Effects of Intercessory Prayer (STEP), Beth-Israel Deaconess Med. Ctr., 2000-2002.  
 Member, NIH Biobehavioral and Behavioral Processes (BBBP-2) NIH Study Section, 2000-2001.  
 Member, VA Merit Review Board for Mental Health & Behavioral Sciences, 1987-1988.  
 Member, American Heart Association Behavioral Science, Epidemiology, and Prevention 2 Research Peer Review Panel, 2004.  
 Chair, Working Group on "Health and Behavior" for National Academy of Sciences Committee on Basic Research in the Behavioral and Social Sciences, 1985.  
 Member, National Center for Health Statistics Psychosocial Working Group for Planning the National Health and Nutrition Examination Survey (NHANES III), 1986.  
Ad hoc Member, National Institutes of Health/NHLBI Study Sections: "Biobehavioral Factors Affecting Hypertension in Blacks," 1983; NIH CSR Special Emphasis Panels, 1981, 1987, 1990, 1991, 2001, 2002 (Chair); "Post-Coronary Bypass Clinical Trial, 1986. NHLBI Program Project Special Emphasis Review Panels 1992, 2002; NIA Program Project Special Emphasis Panel, 2000, 2001; Collaborative RO1s on Women's Health, 1993; Ad hoc Res. Training Grant Review Committee, 1993; NRSA Special Emphasis Review Panel, 1993; Ad hoc Program Project Review Panel, 1994; Epidemiology and Disease Control Ad Hoc Review Panel, 1997; Centers for Mind-Body Interactions & Health Review Panel, 1999; NHLBI Special Emphasis Panel, 2002, 2003; Ad hoc Program Project Grant Review, "Genetics of Biobehavioral Risk factors", 2002, 2003. NHLBI T32 Institutional Training Grant Review Panel, 2004, 2005, 2006; MESH BBBP-F Special Emphasis Panel, 2005; BBBP-G-03 Special Emphasis Panel (SEP), 2005. Study Section Chair, NIH Special Emphasis Panel, 2007.  
Ad hoc Member, National Institute of Mental Health (NIMH) Study Sections: Clinical Biology Study Section, 1982; Site visitor, Mental Health Education Review Committee, 1983; Mental Health Small Grant Review Committee, 1984; AIDS Psychobiological, Biological, and Neurosciences Subcommittee, 1991, 1992. Mental Health and AIDS Review Committee, 1997. NIMH Minority Institutions Research Development Program, 1991, 1995. Health Behavior and Prevention Review Panel, 1997. Member, Minority NRSA Fellowship Review Panel, 2004.  
 Consultant, NIMH Working Group on Priorities in Health and Behavior Research, 1995.  
 Ad hoc member, Board of Scientific Counselors, National Institute on Aging, NIH. (Review of Laboratory of Behavioral Sciences, Gerontology Research Center, NIA, Baltimore, MD).  
 Member, Ad Hoc Research Grant Review Panel, Applied Social and Behavioral Sciences, NSF, 1981.  
 Consultant and Research Collaborator, Maryland Medical Research Institute, "Psychophysiological Investigations of Myocardial Ischemia" (PIMI), (NHLBI contract study) 1991-1995.

**Professional Activities** (continued)

Consultant to U. S. Air Force, Psychological Effects of Aircraft Noise, 1981-1982.  
 Advisory Council, National Institute for the Clinical Application of Behavioral Medicine, 1988-1991.  
 Research Consultant on "Psychological Stress" to Army Surgeon General's Physical Fitness Task Force (1984-1985), and to Walter Reed Army Institute of Research (1986-1988).  
 Member, National Advisory Dental Research Council Subcommittee for Scientific Opportunities, Office of the Director, National Institute of Dental Research, 1996.  
 Medical Advisory Board, Idiopathic Ventricular Fibrillation Registry of the United States, 1994-present.  
 Consultant, NHLBI Study, Women's Ischemic Symptom Evaluation (WISE), 1996.  
 Medical Faculty, Albert Schweitzer Institute for the Humanities, 1997-1999.  
 Consultant, Fetzer Institute and Templeton Foundation, ATherapeutic effects of intercessory prayer: A replication and expansion study. Deaconess Hospital, Mind/Body Medical Institute, Boston, 1996.  
American Psychological Association: Elected to Council of Representatives (1990-1992); Committee on Scientific Awards (1990-1992); Chair, Scientific Awards Committee, 1991-1992.  
Division of Health Psychology, American Psychological Association: Program Co-Chair, 1980; Program Committee, 1981-1985; Education and Training Committee, 1981-1982; Nominations and Elections Committee, 1981-1982; Chair, Research Committee, 1983-7; Fellows Committee, 1987-present ; Elected to Executive Committee, 1987-1989.  
American Psychosomatic Society: Continuing Professional Education Committee (1985-6); Membership Committee (1985-9); Nominating Committee (1988-9); Program Committee, 1990-1991; Council, 1986-1989; 1997-2000)  
Academy of Behavioral Medicine Research : Executive Committee (1992-1995); Chair, Nominations Committee, 1992-1993. Chair, Neal Miller Award Committee, 1995.  
 EXPORT Center Director/Scientific Director, (E.L. Lewis, PI, P20-MD00505, 2003-2007. "USU Health Disparities Research and Outreach Project."  
 Defense Graduate Psychology Program, Center for Deployment Psychology" (PI, 2006-2008).  
 Member, Data Safety Monitoring Boards, Psychological Stress and Risk of Cardiac Events and Mindfulness Based Stress Reduction and Myocardial Ischemia (David S. Sheps, Principal Investigator)

**Editorial Activities**

Health Psychology (Editor-in-Chief, 1995-2000; Associate Editor, 1987-1993).  
Editorial Boards: Psychosomatic Medicine, 1990-present; (Guest Editor, 2006-2007).  
Health Psychology, 1982-1987;  
Journal of Personality and Social Psychology, 1979-1983;  
Journal of Applied Social Psychology, 1982-present;  
International Journal of Psychophysiology, 1982-1990;  
International Review of Health Psychology, 1989-1996.

**Occasional Reviewer:**

<u>Science</u>	<u>Circulation</u>	<u>Psychological Bulletin</u>
<u>JAMA</u>	<u>J Am College of Cardiology</u>	<u>American J Cardiology</u>
<u>New Engl J Medicine</u>	<u>The Lancet</u>	<u>American Psychologist</u>
<u>J Consult Clinical Psychology</u>	<u>Hypertension</u>	<u>Psychological Review</u>
<u>Psychosomatic Medicine</u>	<u>General Hospital Psychiatry</u>	<u>Psychopharmacology</u>
<u>American J Epidemiology</u>	<u>Academic Medicine</u>	<u>Physiology and Behavior</u>
<u>Child Development</u>	<u>Biofeedback and Self-Regulat</u>	<u>Psychosomatics</u>
<u>Neuroscience Biobehav Reviews</u>	<u>Cognitive Therapy &amp; Research</u>	<u>Applied Psychology</u>
<u>Experimental Aging Research</u>	<u>Clinical Exper Hypertension</u>	<u>Pers Soc Psychology Bull</u>
<u>Journal of Personality</u>	<u>Psychology &amp; Health</u>	<u>Int J Psychiatry in Medicine</u>
<u>Annals of Behav Medicine</u>	<u>J Research in Personality</u>	<u>J Soc Clinical Psychology</u>
<u>J Organizational Behavior</u>	<u>J Cardiopulmonary Rehabil</u>	<u>Internat J Behav Medicine</u>
<u>Behavior Research Methods, Instruments, and Computers</u>	<u>Proc Soc Exp Biol &amp; Medicine</u>	John D. and Catherine T. MacArthur Foundation
<u>American Heart Association</u>	<u>Military Psychology</u>	British Med Research Council
<u>Netherlands Heart Foundation</u>	<u>National Science Foundation</u>	<u>J Behavioral Medicine</u>
<u>Stress</u>	<u>U.S. Environ Protection Agency</u>	<u>J Nerv &amp; Mental Disease</u>
<u>Psychophysiology</u>	<u>U.S.-Israeli Binat. Science Fdn</u>	<u>Journal of Nuclear Cardiology</u>
<u>J Am Medical Womens Assoc</u>	<u>The Wellcome Trust</u>	<u>Proc Nat Acad of Sciences</u>
<u>Archives of General Psychiatry</u>	<u>Amer Heart Journal</u>	
	<u>Archives of Internal Medicine</u>	

**Research Grants** (Principal Investigator [PI] unless otherwise noted)

- "Coronary Artery Disease and Coronary Prone Behavior," National Heart, Lung, and Blood Institute Young Investigator Research Award (NIH-HL 23674), 1977-1981.
- "Effects of Prolonged Noise Exposure: A Longitudinal Study," (Co-PI with S. Cohen, D. Stokols, G. Evans), funded concurrently by NIH (NIH-ES-0176401), and National Science Foundation, (BNS 77-08576), 1977-80.
- "Reducing Stress in Health Care: Blood Donation Studies," Uniformed Services University School of Medicine (USUHS), 1978-1981.
- "Aircraft Noise and Children: Data Analysis," USUHS grant, 1980.
- "Behavioral Effects and Side-effects of Beta-blockers." USUHS grant # R07233, 1982-1984.
- "Behavioral and Coronary-risk Effects of Beta-blockers," NIH (NHLBI) (HL31514), 1983-1986."Effects of Exercise Versus Beta-blockade in Mild Hypertension" (Co-PI with J. Blumenthal, Duke University Medical Center), John D. & Catherine T. MacArthur Foundation, 1984-1985.
- "Corporate Fitness Intervention for Cardiovascular Health" (G17233). U. S. Army Surgeon General's Physical Fitness Task Force, 1985.
- "Stress and Performance in Soldiers," Walter Reed Army Institute of Research (G17279), 1986-8.
- "Psychophysiological Risk Factors for Cardiovascular Disease in a Healthy Population." Grant from National Defense University (G47275), 1987-1991.
- "U.S.-Israeli Aviator Study", Co-PI with I. Jacoby, funded by U.S. Department of Defense, 1990-1993.
- "Biobehavioral Studies of Cardiovascular Disease"; "Stress, Reactivity, and Cardiovascular Disease." USUHS grant #RO7233, 1986-2001.
- "The Role of Behavior in the Etiology, Treatment, and Prevention of Transient Myocardial Ischemia." John D. & Catherine T. MacArthur Foundation, 1988-1992, \$1,500,000.
- "Biobehavioral Triggers of Myocardial Ischemia". National Heart Lung and Blood Institute (NIH), (HL47337-01-04), 1993-1997, \$2,081,036.
- Biobehavioral Predictors of Coronary Angioplasty (Co-Investigator for FIRST Award for Willem J. Kop, R29-HL58638).
- Biobehavioral Triggers of Ventricular Arrhythmias. National Heart Lung and Blood Institute (NIH) (HL47337-05-08), 1997-2003, \$1,976,563.
- "Behavioral Medicine and Cardiovascular Research Training". National Heart Lung and Blood Institute/NIH, Program Director, (T32-HL069751-01A1), 2003-2008, \$1,158,326.
- EXPORT Center Director/Scientific Director, (E.L. Lewis, PI), P20-MD00505, 2003-2007."USU Health Disparities Research and Outreach Project."
- "Defense Graduate Psychology Education Program, Center for Deployment Psychology", Congressional Appropriation/US Dept. of Defense, 2006 (\$3,200,000); 2007 (\$2,700,000).
- "Biobehavioral Precipitating Factors in Heart Failure", NHLBI/NIH (HL085730), 2007-2011, \$2,296,000.

**Current Research Activities**

Behavioral factors in cardiovascular disorders (silent myocardial ischemia, sudden cardiac death); psychological stress; cardiovascular psychophysiology.

**Publications**

- Glass, D. C., Singer, J. E., Leonard, H. S., Krantz, D. S., Cohen, S., and Cummings, H.X. Perceived control of aversive stimulation and the reduction of stress responses. Journal of Personality, 1973, 41, 577-595.
- Krantz, D. S., Glass, D. C., and Snyder, M. L. Helplessness, stress level, and the coronary-prone behavior pattern. Journal of Experimental Social Psychology, 1974, 10, 284-300.
- Burdette, D. R., Krantz, D. S., and Amsel, A. Retarded escape behavior in the rat: Learned helplessness or incompatible response. Bulletin of the Psychonomic Society, 1975, 5, 96-98.

**Publications** (Continued)

- Matthews, K. A., and Krantz, D. S. Resemblances of twins and their parents in Pattern A Behavior. Psychosomatic Medicine, 1976, 38, 140-144.
- Glass, D. C., and Krantz, D. S. Noise and behavior. In B. Wolman (Ed.), International Encyclopedia of Neurology, Psychiatry, Psychoanalysis and Psychology. New York: Aesculapius, 1977.
- Krantz, D. S. The social context of obesity research: Another perspective on its place in the field of social psychology. Personality and Social Psychology Bulletin, 1978, 4, 177-184.
- Krantz, D. S., and Stone, V. Locus of control and the effect of success and failure in young and community-residing aged women. Journal of Personality, 1978, 46, 536-551.
- Krantz, D. S. Naturalistic study of social influences on meal size among moderately obese and nonobese subjects. Psychosomatic Medicine, 1979, 41, 19-27.
- Mills, R. T., and Krantz, D. S. Information, choice and reactions to stress: A field experiment in a blood bank with laboratory analogue. Journal of Personality and Social Psychology, 1979, 37, 608-620.
- Glass, D. C. and Krantz, D. S. Stress and illness. Britannica Book of the Year. Chicago: Encyclopedia Britannica, 1979.
- Krantz, D. S., Sanmarco, M. I., Selvester, R., and Matthews, K. A. Psychological correlates of progression of atherosclerosis in men. Psychosomatic Medicine, 1979, 41, 467-475.
- Cohen, S., Evans, G. W., Krantz, D. S., and Stokols, D. Physiological, motivational, and cognitive effects of aircraft noise on children: Moving from the laboratory to the field. American Psychologist, 1980, 35, 231-243.  
(Reprinted in A. Monat & R.S. Lazarus (Eds.), Stress and coping: An Anthology (2nd Edition). N.Y.: Columbia University Press, 1985, and in R. D. Parke (Ed.), Contemporary readings in child psychology (3rd edition). New York: McGraw-Hill, 1987.
- Krantz, D. S., and Schulz, R. A model of life crisis, control, and health outcomes: Cardiac rehabilitation and relocation of the elderly. In A. Baum and J. E. Singer (Eds.), Advances in Environmental Psychology (Vol. 2). Hillsdale, New Jersey: L. Erlbaum, 1980.
- Cohen, S., Krantz, D. S., Evans, G. W., and Stokols, D. Community noise and children: Cognitive, motivational, and physiological effects. In J. V. Tobias (Ed.), Noise as a Public Health Problem: Proceedings of the Third International Conference. Washington, D. C.: American Speech and Hearing Association, 1980.
- Krantz, D. S. Cognitive processes and recovery from heart attack: A review and theoretical analysis. Journal of Human Stress, 1980, 6, (3), 27-38.
- Krantz, D. S., Baum, A. S., and Wideman, M. V. Assessment of preferences for self-treatment and information in health care. Journal of Personality and Social Psychology, 1980, 39, 977-990.

**Publications** (Continued)

- MacDougall, J. M., Dembroski, T. M., and Krantz, D. S. Effects of types of challenge on pressor and heart rate responses in Type A and Type B women. Psychophysiology, 1981, 18, 1-9.
- Cohen, S., Evans, G. W., Krantz, D. S., Stokols, D., and Kelly, S. Aircraft noise and children: Evaluation of longitudinal and cross-sectional evidence on adaptation to noise and the effects of noise abatement. Journal of Personality and Social Psychology, 1981, 40, 331-345.
- Krantz, D. S. Review Essay: "Coronary Prone Behavior," edited by T. M. Dembroski et al. Biofeedback and Self-Regulation, 1981, 6, 113-119.
- Krantz, D. S., Glass, D. C., Contrada, R., and Miller, N. E. Behavior and health. In the National Science Foundation's Five Year Outlook on Science and Technology: 1981 (Source Materials, Volume 2). U. S. Government Printing Office, 1981.  
[Reprinted as Behavior and health: The biobehavioral paradigm. In R. McC. Adams, N. E. Smelser & D. J. Treiman (Eds.), Behavioral and Social Science Research: A National Resource (Part II). Report to the National Research Council. National Academy Press, 1982.]
- Krantz, D. S., Glass, D. C., Contrada, R., and Miller, N. E. Behavior and health: Mechanisms and research issues. Social Science Research Council Items, 1981, 35 (2), 17-25.
- Cohen, S., Krantz, D. S., Evans, G., and Stokols, D. Cardiovascular and behavioral effects of community noise. American Scientist, 1981, 69, 528-535.
- Krantz, D. S., Schaeffer, M. A., Davia, J. E., Dembroski, T. M., MacDougall, J.M., and Shaffer, R. T. Extent of coronary atherosclerosis, Type A behavior, and cardiovascular response to social interaction. Psychophysiology, 1981, 18, 654-664.
- Matthews, K. A., Krantz, D. S., Dembroski, T. M., and MacDougall, J. M. Unique and common variance in Structured Interview and Jenkins Activity Survey assessments of the Type A behavior pattern. Journal of Personality and Social Psychology, 1982, 42, 303-313.
- Krantz, D. S., Glass, D. C., Schaeffer, M. A., and Davia, J. E. Behavior patterns and coronary disease: A critical evaluation. In J. T. Cacioppo and R. E. Petty (Eds.), Perspectives in cardiovascular psychophysiology. New York: Guilford, 1982.
- Cohen, S., Krantz, D. S., Evans, G. W., and Stokols, D. Community noise, behavior, and health: The Los Angeles Noise Project. In A. Baum and J. E. Singer (Eds.), Advances in Environmental Psychology (Vol. 4): Environment and Health. Hillsdale, New Jersey: L. Erlbaum, 1982.
- Contrada, R. J., Glass, D. C., Krakoff, L. R., Krantz, D. S., Kehoe, K., Isecke, W., Collins, C., and Elting, E. Effects of control over aversive stimulation and Type A behavior on cardiovascular and plasma catecholamine responses. Psychophysiology, 1982, 19, 408-419.

**Publications** (Continued)

- Krantz, D. S., Arabian, J. M., Davia, J. E., and Parker, J. Type A behavior and coronary artery bypass surgery: Intraoperative blood pressure and perioperative complications. Psychosomatic Medicine, 1982, 44, 273-284.
- Singer, J. E., & Krantz, D. S. Perspectives on the interface between psychology and public health. American Psychologist, 1982, 37, 955-960.
- Krantz, D. S., Durel, L. A., Davia, J. E., Shaffer, R. T., Arabian, J. M., Dembroski, T. M., and MacDougall, J. M. Propranolol medication among coronary patients: Relationship to Type A behavior and cardiovascular response. Journal of Human Stress, 1982, 8 (3). 4-12.
- Krantz, D. S., Baum, A., and Singer, J. E. Behavior and cardiovascular disease: Issues and overview. In D. S. Krantz, A. Baum, and J. E. Singer (Eds.), Handbook of psychology and health (Volume 3): Cardiovascular disorders and behavior. Hillsdale, NJ: L. Erlbaum, 1983.
- Krantz, D. S., and Deckel, A. W. Coping with coronary heart disease and stroke. In T. Burish and L. A. Bradley (Eds.), Coping With Chronic Disease. New York: Academic, 1983.
- Krantz, D. S., Durel, L., Singer, J. E., & Gatchel, R. J. Teaching psychology to medical students: Students' perceptions of a basic science course in medical psychology. Teaching of Psychology, 1983, 10, 149-153.
- Krantz, D.S. & Durel, L.A. Psychobiological substrates of the Type A behavior pattern. Health Psychology, 1983, 2, 393-411.
- Krantz, D. S., and Glass, D. C. Psychology and medicine. In M. H. Bornstein (Ed.), Psychology and Its Allied Disciplines. Hillsdale, New Jersey: L. Erlbaum, 1984.
- Weiss, S. M., Krantz, D. S., & Matthews, K. A. Coronary-prone behavior. In J. Rowland (Ed.), Recent Advances in Cardiology (Vol. 9). London: Churchill Livingstone, 1984.
- Clymer, R., Baum, A., & Krantz, D. S. Preferences for self-care and involvement in health. In A. Baum, J. E. Singer, & S. E. Taylor (Eds.), Handbook of Psychology and Health (Vol. 4): Social Aspects of Health. Hillsdale, NJ: LEA, 1984.
- Krantz, D. S., and Glass, D. C. Personality, behavior patterns, and physical illness: Conceptual and methodological issues. In W. D. Gentry (Ed.), Handbook of Behavioral Medicine, New York: Guilford, 1984.
- Krantz, D. S., & Manuck, S. B. Acute psychophysiological reactivity and risk of cardiovascular disease: A review and methodologic critique. Psychological Bulletin, 1984, 96, 435-464.

**Publications** (Continued)

- Krantz, D. S. An update on coronary-prone behavior. Contemporary Psychology, 1984, 29, 953-955.
- Manuck, S. B. & Krantz, D. S. Psychophysiological reactivity and coronary heart disease. Behavioral Medicine Update, 1984, 6, 11-15. Reprinted in S. M. Weiss, K. A. Matthews, T. Detre, & J. A. Graeff (Eds.), Proceedings of the Working Conference on Stress, Reactivity, and Cardiovascular Disease. Bethesda: NIH (Pub. #84-2698), 1984.
- Krantz, D. S., Manuck, S. B. Measures of acute physiologic reactivity to behavioral stimuli: Assessment and critique. In A. Ostfeld & E. Eaker (Eds.), Measuring Psychosocial Variables in Epidemiologic Studies of Cardiovascular Disease. Bethesda: NIH (Pub. #84-2270), 1985.
- Krantz, D. S., Grunberg, N. E., & Baum, A. Health Psychology. Annual Review of Psychology, 1985, Vol. 36, 349-383.
- Durel, L. A., & Krantz, D. S. Possible effects of beta-adrenergic blocking drugs on psychological and behavioral concomitants of anger. In M. A. Chesney, & R. H. Rosenman (Eds.), Anger and Hostility in Cardiovascular and Behavioral Disorders. New York: Hemisphere/McGraw-Hill, 1985.
- Durel, L. A., Krantz, D. S., Eisold J., & Lazar, J. D. Behavioral effects of beta-blockers: Reduction of anxiety, acute stress, and Type A behavior. Journal of Cardiopulmonary Rehabilitation, 1985, 5, 267-273.
- Krantz, D. S., & Lazar, J. D. Use of beta-blockers for modification of Type A behavior: Preliminary evidence and implications. In A. Zanchetti & P. Turner (Eds.), Towards Preventive Treatment of Coronary-Prone Behaviour. Huber: Bern/Stuttgart/Toronto, 1985.
- Manuck, S. B., Krantz, D. S., & Polefrone, J. M. Task influences on behaviorally-elicited cardiovascular reactions. In A. Steptoe, H. Ruddle, & H. Neus (Eds.), Clinical and Methodological Issues in Cardiovascular Psychophysiology. Berlin: Springer-Verlag, 1985.
- Krantz, D. S., Manuck, S. B., & Wing, R. R. Psychological stressors and task variables as elicitors of reactivity. In K. A. Matthews et al. (Eds.), Stress, Reactivity, and Cardiovascular Disease. New York: Wiley, 1986.  
[Edited version reprinted in S. M. Weiss, K. A. Matthews, T. Detre, & J. A. Graeff (Eds.), Proceedings of the Working Conference on Stress, Reactivity, and Cardiovascular Disease. Bethesda: NIH (Pub. #84-2698), 1984.]
- Shapiro, A. P., Krantz, D. S., & Grim, C. E. Pharmacologic agents as modulators of stress. In K. A. Matthews et al. (Eds.), Stress, Reactivity, and Cardiovascular Disease. New York: Wiley, 1986.

**Publications** (Continued)

- Manuck, S. B., & Krantz, D. S. Psychophysiologic reactivity in coronary heart disease and essential hypertension. In K. A. Matthews et al. (Eds.), Stress, Reactivity, and Cardiovascular Disease. New York: Wiley, 1986.
- Krantz, D. S., & Leu, V. Personality, cardiovascular disorders, and illness behavior. In S. McHugh & T. M. Vallis (Eds.), Illness behavior: A multidisciplinary approach. New York: Plenum, 1986.
- Madden, D. J., Blumenthal, J. A., Ekelund, L. G., Krantz, D. S., Light, K. C., & McKee, D. C. Memory performance in hypertensives following beta-adrenergic blockade. Psychopharmacology, 1986, 89, 20-24.
- Krantz, D. S., Review of Behavioral health: A handbook of health enhancement and disease prevention, edited by J. D. Matarazzo, S. M. Weiss, J. A. Herd, N. E. Miller, & S. M. Weiss. Health Psychology, 1986, 5, 90-93.
- Krantz, D. S. An overview of the stress field. (Review of L. Goldberger & S. Breznitz, Eds.), Handbook of stress: Theoretical and clinical aspects. Contemporary Psychology, 1986, 31, 493-494.
- Durel, L. A., Krantz, D. S., & Barrett, J. E. Antianxiety effect of beta-blockers on punished responding. Pharmacology Biochemistry and Behavior, 1986, 25, 371-374.
- Contrada, R. J., & Krantz, D. S. Measurement bias in health psychology research designs. In C. L. Cooper & S. Kasl (Eds.), Stress and health: Issues in research methodology. Chichester: Wiley International, 1987.
- Krantz, D. S., Contrada, R. J., LaRiccia, P., Anderson, J., Durel, L. A., Dembroski, T. M., & Weiss, T. Effects of beta-adrenergic stimulation and blockade on cardiovascular reactivity, affect, and type A behavior. Psychosomatic Medicine, 1987, 48, 146-158.
- Krantz, D. S. & Lazar, J. D. The stress concept: Issues and measurement. In S. Julius & D. R. Bassett (Eds.), Handbook of Hypertension (Vol 9): Behavioral Factors in Hypertension. Amsterdam: Elsevier, 1987.
- Krantz, D. S., & DeQuattro, V., Blackburn, H. W., Eaker, E., Haynes, S. G., James, S. A., Manuck, S.B., Meyers, H., Shekelle, R. B., Syme, L., Tyroler, H. A., & Wolf, S. Psychosocial factors in hypertension (Task force 1). Circulation, 1987, 76, 184-188.
- Costa, P., & Krantz, D. S., Blumenthal, J. A., Furberg, C. D., Rosenman, R. H., & Shekelle, R.B. Psychological risk factors in coronary heart disease (Task force 1). Circulation, 1987, 76, 1139-1144.
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**Publications** (Continued)

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### **Manuscripts Submitted for Publication**

- Holmes SD, Krantz DS, Kop WJ, Gottdiener JS. Mental and physical activities as triggers of implantable cardioverter defibrillator discharge in patients with coronary artery disease. (Submitted manuscript).
- Haigney MC, Kop WJ, Alam S, Krantz DS, Karasik P, DelNegro AA, Gottdiener JS. QT Variability as arrhythmic vulnerability marker during exercise in implantable cardioverter defibrillator patients. (Submitted manuscript).
- Rutledge T, Linke SE, Johnson BD, Bittner V,, MD, Krantz DS, Cornell CE, PhD, Vaccarino V, Pepine CJ, Eteiba W, York K, Kelsey SF, Sheps DS, McClure C, Shaw LJ, Parashar S, Bairey Merz CN. Effects of Modifiable Cardiovascular Disease Risk Factors among Women with and without a History of Depression: The NHLBI Sponsored Women's Ischemia Syndrome Evaluation (WISE) (Submitted manuscript).
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### **Books and Edited Journal Issues**

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**Published Abstracts, Letters, and Editorials**

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**Published Abstracts, Letters, and Editorials** (continued)

- Francis JL, Kop WJ, Alam S, Haigney MC, Karasik P, DeINegro AA, Ghambaryan A, Gottdiener J, Krantz DS (March, 2006). Anxiety symptoms and elevated cardiac responses in patients with high vulnerability for sudden cardiac death. Paper presented at the 26th annual meeting of the Anxiety Disorders Association of America, Miami, FL (abstract)
- Kop WJ, Weissman, NJ, Zhu J, Stretch MR, Glaes SB, Krantz DS, Tracy RP, Gottdiener JS. Pro-inflammatory responses to mental stress and exercise in cardiac patients following successful coronary angioplasty. *Psychosomatic Medicine* 68 (1); 2006: A22-23 (abstract)
- Francis JL, Kop WJ, Alam S, Haigney MC, Karasik P, DeINegro AA, Ghambaryan A, Gottdiener J, Krantz DS. Anxiety symptoms and autonomic function in patients with implantable cardioverter defibrillators. *Psychosomatic Medicine* 68 (1); 2006: A97 (abstract)
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- Schwartz SD, Krantz DS, Hsiao C, Ghambaryan A, Kop WJ, Gottdiener JS. Heart rate variability and daily life emotional changes: differential relationships in CAD patients with sudden death vulnerability. *Psychosomatic Medicine* 68 (1); 2006: A72 (abstract)
- Rogers HL, Krantz DS. Poor Social Integration Is an Independent Predictor of Incident Heart Failure in the Cardiovascular Health Study Limited Access Database. *Journal of Cardiac Failure*. 13(6): S150 (Abstract).

### **Other Administrative Experience, University Service, and Medical Teaching**

Chairman, Department of Medical & Clinical Psychology, Uniformed Services University of the Health Sciences, 1999-present.

Director of Graduate Studies, Department of Medical and Clinical Psychology, Uniformed Services University of the Health Sciences, 1993-present. (Responsible for overseeing Ph.D. program with two training tracks [research and clinical psychology] and 20+ graduate students each year).

Co-Chair (with Mark Rollag, Ph.D.), USUHS Research Day, March 24-25, 1997. (Co-Directed University-wide two-day event involving program and logistical planning, over 200 presentations, and chairing Steering and Program Committees).

President-Elect, USUHS Faculty Senate, 1998-9.

Principal Investigator on multicenter interdisciplinary research grants funded by the MacArthur Foundation (1988-1992) and the NIH (1993-present) dealing with behavior and cardiac ischemia/arrhythmia. This research included subcontract budgets for at: The Brigham & Women's Hospital (Boston); Cedars-Sinai Medical Center (Los Angeles); and Georgetown University Medical Center.

Editor-in-Chief, Health Psychology (1995-2000). (Responsible for scientific, operational, and logistical management of bi-monthly American Psychological Association journal with 11 associate editors, 300 yearly submissions, and 9000 subscribers).

USUHS Graduate Education Committee, 1993-2001. Subcte on Course Review, 1996-2000.

Member, USUHS *Ad hoc* Committee on Development of Policies for M.D./Ph.D. Study, 1996-7.

Chairman, *Ad hoc* USUHS Committee on Laboratory Facilities Renovation, 2000-present.

Member, Site Visit Team to Evaluate USUHS Programs in Molecular and Cell Biology, Pathology, and Microbiology and Immunology, Fall, 2001.

Member, *Ad hoc* USUHS Committee on Basic Sciences Eval. of the Univ. Computing Center, 1996.

Course Director, "Medical Psychology" (for first year medical students), 1980-1993.

Member, Uniformed Services University School of Medicine Subcommittee for Curriculum in the Basic Sciences, 1979-1993.

Chairman, USUHS Subcommittee for Curriculum in the Basic Sciences, 1988-1990.

Member, USUHS Student Promotions Committee, 1990-1993;

Member, USUHS Curriculum Committee, 1988-1990;

Member, USUHS Post Restaurant Exchange Committee, 1988-1989.

Member, USUHS Research Merit Review Committee, 1988-1991.

USUHS Faculty Senate, 1987-1988; 1992-1995.

Member, USUHS Committee on Appointments, Promotion, and Tenure, 2006-2009.

Chairman, Search Committee for Chair, USUHS Department of Pharmacology, 2006-2007.

**University Service, Other Administrative Activities, and Medical Teaching** (continued)

Faculty Senate Committees:     Research (1987-1988; 1996-1997).  
   Comparability (Chair, 1994-5).  
   Executive Committee, 1994-1995.

Chairman, USUHS Topic Group on Aging, 1986-1991.  
 Member, USUHS Curriculum Committee Task Force on Grading, 1980.  
       USUHS Faculty Advisor, Fall 1981-1983.

Faculty Facilitator, "Ethical, Legal, and Social Issues in Medicine," 1980, 1981.  
 Member, USUHS Ad hoc Committee to Review Intramural Funding Policies, 1993-1994.  
 Chairman, Ad hoc USUHS School of Medicine Committee to Develop a Laboratory Renovations Policy, 2001-2002.

Member, USUHS Equipment and Unfunded Requests Review Committee, 1999, 2001, 2003, 2005.  
 Member, University Steering Committee, Middle States Association Site Visit, 2001-2003.  
 Chairman, Board of Academic Counselors, Henry M. Jackson Foundation for the Advancement of Military Medicine, 2005-2007. Member, 2003-2005.  
 Member, Search Committee for USUHS Senior Vice President, 2006.

**Doctoral Dissertations Supervised**

1. Leonard N. Matheson, 1979.
2. Lynn A. Durel, 1986.
3. D. Robin Hill, 1989.
4. Karin F. Helmers, 1993.
5. Stephen M. Patterson, 1993.
6. Linda E. Nebel, 1994.
7. Robert H. Howell, 1996.
8. Helen T. Santiago, 1998.
9. Dana Tucker, 2002.
10. John Quigley, 2003
11. Melissa McCeney, 2004.
12. Robert Lippy, 2007 (expected)

**Post-Doctoral Fellows Supervised**

Jane Arabian, Ph.D.  
 Richard Contrada, Ph.D.  
 Frances Gabbay, Ph.D.  
 Susan M. Hedges, Ph.D.  
 Willem J. Kop, Ph.D. (Obtained NIH FIRST Award)  
 Sonia Suchday, Ph.D.  
 Jennifer Francis, Ph.D.  
 Quiona Stephens, Ph.D.

**Biographical Listings**

Who's Who in America (58<sup>th</sup>, 59<sup>th</sup>, 61<sup>st</sup> editions)  
 Who's Who in the East (24<sup>th</sup> edition)  
 Who's Who in Science and Engineering (1<sup>st</sup> and 4<sup>th</sup> edition)  
 2000 Outstanding Scientists of the 20<sup>th</sup> Century, IBC Cambridge (2<sup>nd</sup> edition)  
 American Men and Women of Science (19<sup>th</sup> and 20<sup>th</sup> edition)  
 Who's Who in American Education (6<sup>th</sup>, 7<sup>th</sup> editions)  
 Dictionary of International Biography  
 Men of Achievement  
 International Who's Who in Medicine (2<sup>nd</sup> edition)  
 Who's Who in Medicine and Healthcare (2<sup>nd</sup>, 3<sup>rd</sup> editions)  
 Who in the Biobehavioral Sciences  
 Who's Who in American Nursing (5<sup>th</sup> edition)

**Invited Addresses, Workshops, and Colloquia**

"Coronary Artery Disease, Type A Behavior, and Psychomotor Performance."  
Colloquium at Department of Psychiatry, U.C.L.A., October, 1976.

Faculty participant, Seminar on Stress Management in Health and Rehabilitation, co-sponsored by National Rehabilitation Association and Casa Colina Hospital for Rehabilitative Medicine, Los Angeles, 1977.

"Personal Control and Health Care." Colloquium at Department of Psychology, Kansas State University, June, 1978.

Invited Address, Society for Psychophysiological Research, "Coronary-Prone Behavior Pattern: Current Research and Theory," Madison, Wisconsin, September, 1978.

Participant, National Heart, Lung, and Blood Institute "Panel on Coronary-Prone Behavior." Amelia Island, Florida, December, 1978.

"Recent Research on Type A Behavior." Colloquium at Department of Psychology, The Johns Hopkins University, November, 1979.

Invited Speaker (Panel on Stress). National Health Forum, "Health Promotion: Threat or Promise?" Phoenix, Arizona, March 19-20, 1980.

"Coronary-Prone Behavior: Recent Research." Colloquium at Department of Psychology, Virginia Commonwealth University, April, 1980.

Invited Speaker, Meeting on "Stress, Disease, and Behavior" sponsored by Social Science Research Council, Committee on Life-Course Perspectives on Middle and Old Age. Center for Advanced Study in the Behavioral Sciences, Stanford, California, May 5-6, 1980.

"Behavior Patterns and Coronary Disease." Colloquium at Department of Psychology, University of Maryland, February, 1981.

Keynote Address, "Behavior and Health: Mechanisms and Research Issues," Capital Area Social Psychology Association. Washington, D.C., April, 1981.

Faculty, 4th Annual Symposium: New Directions in Cardiac Rehabilitation. "Psychological and Behavioral Factors in the Pathophysiology of Cardiovascular Disease." Mount Sinai Medical Center, Medical College of Wisconsin, Milwaukee, Wisconsin, May, 1981.

Faculty Speaker, Cardiac Rehabilitation Update, American Heart Association Akron District Chapter. "Role of Stress and Behavior Modification on Cardiac Rehabilitation." Akron, Ohio, November 4, 1981.

"Type A Behavior Pattern and Coronary Disease: Recent Research with Medical and Surgical Patients." Colloquium to meeting of Biofeedback Society of Washington, D.C. /Maryland. December, 1981.

**Invited Addresses, Workshops, and Colloquia** (Continued)

Invited Speaker, "Behavior Patterns, Stress and Cardiovascular Disease," Seminar on Stress, Heart Disease and Industry. The President's Committee on Employment of the Handicapped. New York City, March 18, 1982.

"Psychological and Biological Antecedents of Type A Behavior." Colloquium to Department of Psychology, University of Western Ontario, London, Ontario, Canada, April, 1982.

"Biological and Psychological Substrates of Type A Behavior." Colloquium to Social Psychology/Behavioral Medicine Program, University of Houston, Houston, Texas, June, 1982.

Workshop Leader: "Coronary-Prone (Type A) Behavior." 20th International Congress of Applied Psychology. Edinburgh, Scotland, July 1982.

"Biological and Psychological Substrates of Type A Behavior." Colloquium to Department of Psychiatry and Psychology, Karolinska Institute, Stockholm, Sweden, August, 1982.

Invited Address, 1981 Award for an Early Distinguished Contribution to Health Psychology: "Is There a Psychobiological Substrate for Type A Behavior?" American Psychological Association Annual Meeting, Washington, D. C. August, 1982.

"Possible Applications of Beta-adrenergic Blocking Drugs in Controlling Psychological and Behavioral Concomitants of Anger." Invited presentation at NHLBI Workshop on Assessment Prevention and Treatment of Disabling Anger. SRI- International, January 20-21, 1983.

"Possible Effects of Propranolol on Type A Behavior." Faculty presentation to Seminar on "Coping with Corporate Stress: Avoiding a Cardiovascular Crisis." Sponsored by the New York Business Group on Health and the American Institute on Stress. New York City, June 14, 1983.

Keynote Speaker, Manitoba Psychological Society, "Type A Behavior and Coronary Heart Disease." Winnipeg, Manitoba, Canada, October 1983.

"Interacting Biological and Psychological Components of Type A Behavior." Colloquium to Department of Psychology, Carnegie-Mellon University, October, 1983.

"Behavior and Acute Physiologic Reactivity." Colloquium to Department of Clinical Psychology. University of Uppsala Medical School, Uppsala, Sweden, November, 1983.

"Acute Physiologic Reactivity and Cardiovascular Disease: Issues and Overview." Colloquium to Department of Psychiatry and Psychology, Karolinska Institute and University of Stockholm, Stockholm, Sweden, November, 1983.

"Acute Physiologic Reactivity to Behavioral Stimuli: Assessment and Critique," Invited presentation to NHLBI Workshop on Measuring Psychological Variables in Epidemiologic Studies of Cardiovascular Disease, Galveston, Texas, December 11-14, 1983.

**Invited Addresses, Workshops, and Colloquia** (Continued)

- "Interacting Biological and Psychological Components of Type A Behavior".  
Colloquium to Department of Psychology, University of Maryland, Baltimore County,  
February, 1984.
- Chair, Workgroup on "Psychological Stressors", Working Conference on Stress,  
Reactivity, and Cardiovascular Disease. National Heart, Lung and Blood Institute,  
Oglebay Park, West Virginia, April 1984.
- "Use of Beta-blockers for Primary Prevention of Type A Behavior: Implications  
and Needed Research." IX European Congress of Cardiology, Invited speaker, Panel on  
Innovations for Established Cardiovascular Drugs: An Approach Toward a  
Preventive Treatment of Coronary-Prone Behavior. Dusseldorf, FRG, July, 1984.
- "Clinical Implications of Physiologic Reactivity". Participant, Invited  
Symposium on Behavioral Medicine: The Cutting Edge. 18th Annual Association for  
the Advancement of Behavior Therapy (AABT). Philadelphia, PA. November 4, 1984.
- Invited Participant, NHLBI Conference on Behavioral Medicine and Cardiovascular Disease. Sea  
Island, Georgia, February 3-7, 1985.
- Chair, Task Force on "Psychosocial Factors in Hypertension." Co-chair, Task Force on  
"Psychological Factors in Coronary Heart Disease." American Heart Association Participant,  
NHLBI Workshop on 24 Hour Blood Pressure Monitoring, Bethesda, MD., June, 1985.
- "Personality, behavior patterns, and physical illness." Invited presentation to Second International  
Conference on Illness Behavior. Toronto, Canada, November 14, 1985.
- "Psychophysiologic Reactivity and Cardiovascular Disease." Invited presentation  
to meeting of NHLBI Preventive Cardiology Awardee Program. Bethesda, MD., April 18, 1986.
- "Biological and Psychological Components of Coronary-Prone Behavior."  
Invited presentation at Kansas Symposium on Clinical Psychology. Lawrence, Kansas, May 9-  
10, 1986.
- "Mind-body interaction: Stress, behavior, and cardiovascular disease". Invited address to  
Washington Academy of Sciences, Washington, D.C., January 15, 1987.
- "Anxiety, stress, and silent myocardial ischemia". Invited participant, Conference on  
Consequences of Untreated Anxiety (sponsored by Rush-Presbyterian-St. Luke's Medical  
Center, Chicago). Laguna Niguel, CA, July 22-26, 1987.
- "Myocardial ischemia: Animal and human studies." Invited presentation to MacArthur Foundation  
Health and Behavior Network meeting on CNS Effects on Physiological Processes Relevant to  
Health and Illness. St. Petersburg, FL, March 22-23, 1988.
- Invited participant, National Working Conference on Research on Health and  
Behavior. (Panel on Cardiovascular Disease). Harpers Ferry, WV, May 15-17, 1988.

**Invited Addresses, Workshops, and Colloquia** (Continued)

"Stress and Myocardial Ischemia." Invited presentation to Academy of Behavioral Medicine Research Annual Meeting. Somerset, PA, June 12-15, 1988.

Invited discussant, "Workload and cardiovascular health." Women, work and health: An international symposium. Stockholm, Sweden, October 14, 1988. Wenner-Gren Center Foundation and John D. and Catherine T. MacArthur Foundation.

"Mental Stress and Myocardial Ischemia." Invited Health Psychology lecture, Toronto General Hospital, Toronto, Ontario, October 24, 1988.

"Mental Stress and Silent Myocardial Ischemia in Patients with Coronary Disease: Recent Research." Colloquium to U. S. Food and Drug Administration, Staff College for Advanced Scientific Education: Rockville, MD, November 30, 1988.

"Stress, Anxiety, and the Heart." Colloquium to the Upjohn Company Medical Sciences Liaison CNS Disease Unit, Irvin, Texas, January 1989.

"Mental Stress and Myocardial Ischemia." Colloquium to Washington University Department of Psychology and Center for Health Behavior Research, School of Medicine, St. Louis, MO, February 6-7, 1989.

"Stress and the Heart." Colloquium to Department of Psychology, University of Toledo, Toledo, Ohio, March 2, 1989.

Invited discussant, "Methodological issues in occupational stress research." NHLBI-UC Irvine Conference on Work Environments and Cardiovascular Disease. Irvine, California, April 2-5, 1989.

"Stress and Cardiovascular Disease." Continuing education lecture, St. Mary's Hospital, Leonardtown, MD, April 12, 1989.

"Mental Stress and Induction of Silent Myocardial Ischemia in Patients with Coronary Disease." Invited featured lecture, conference on Healing the Heart, sponsored by National Institute for the Clinical Application of Behavioral Medicine, Boston, MA, April 28, 1989.

"Stress and the Heart: New Insights and New Research Opportunities." Invited Address, Third European Conference in Health Psychology, Utrecht, The Netherlands, June 28, 1989.

"New Insights into Stress and the Heart: Silent Myocardial Ischemia." Invited Address Annual Meeting of American Psychological Association, New Orleans, LA, August, 1989.

"An Update on Stress and the Heart: Silent Myocardial Ischemia." Invited speaker, Psychiatry in the 90's: Anxiety--The Clinical Challenge (sponsored by The Washington Psychiatric Society), September 23, 1989.

**Invited Addresses, Workshops, and Colloquia** (Continued)

"Left Ventricular Kinetics and Function in Stress-induced Myocardial Ischemia"  
Invited speaker, International Meeting on Mental Stress as a Trigger of  
Cardiovascular Events. Medical Center of Rehabilitation, Veruno, Italy,  
October 19-21, 1989.

Invited presentation on "Myocardial Ischemia" to MacArthur Health and Behavior  
Network meeting, Napa Valley, CA, November 17, 1989.

Chair, Invited Institute on "Silent Myocardial Ischemia: Insights into Behavioral  
Triggers of Cardiovascular Events". Annual Meeting of the Society of Behavioral  
Medicine, Chicago, IL, April 18, 1990.

Invited presentation and session co-chair, "External and internal triggers of silent and  
symptomatic myocardial ischemia: Ambulatory monitoring studies. NHLBI/  
Georgetown University Medical Center Conference on Pain and Cardiovascular  
Regulation. Washington, D.C., April 25-27, 1990.

Invited presentation, "Behavioral aspects of silent myocardial ischemia". Symposium on  
Biobehavioral Factors in Coronary Heart Disease, First International Congress of  
Behavioral Medicine, Uppsala, Sweden, June 28, 1990.

"Mental stress and myocardial ischemia". Invited speaker, The 14th Annual Virginia Beach  
Update in Neuroscience. Sponsored by Richmond, VA Veterans Administration  
Medical Center and Medical College of Virginia, Virginia Beach, VA, July 13, 1990.

"Mental stress and silent myocardial ischemia". Invited speaker, Fairfax Hospital CME  
Symposium, Mind and Disease: An Integrated Approach. Fairfax, VA, 1990.

"Mental Stress and Myocardial Ischemia". Grand Rounds, Department of Psychiatry, Georgetown  
University Medical Center, Washington, D.C. February 28, 1991.

"Biobehavioral Mechanisms of Cardiac Ischemia". Grand Rounds, Department of Medicine,  
Georgetown University Medical Center, Washington, D.C. March 14, 1991.

"Behavioral Triggers in Myocardial Ischemia". Invited presentation to the First National  
Conference on Behavioural Research in Cancer and Cardiovascular Disease:  
Prevention, Early Detection, and Impact. May 16-18, 1991, Banff, Alberta, Canada.

"Stress, anxiety, and myocardial ischemia". Invited presentation to NIMH workshop on Co-Morbidity  
of Mental and Physical Disease. Bethesda, Maryland, September 23-24, 1991.

"Mental stress and silent myocardial ischemia". Colloquium to Maryland Psychiatric Research  
Institute, Caytonsville, Maryland. September 24, 1991.

"Stress, anxiety and myocardial ischemia". Continuing Education Symposium on "Anxiety  
Disorders", Johns Hopkins Medical Institutions, Baltimore, Maryland, October 25, 1991.

**Invited Addresses, Workshops, and Colloquia** (Continued)

"Behavioral Medicine Contributions to Medical Education". Invited presentation to Association of Medical School Professors of Psychology. Annual meeting of Association of American Medical Colleges. Washington, D.C., November 9, 1991.

"Behavioral triggers of myocardial ischemia". Invited seminar to Montreal Heart Institute (Institut de Cardiologie de Montreal). Montreal, Quebec, Canada, December 4, 1991.

"Behavioral triggers of myocardial ischemia". Invited seminar to Department of Psychiatry, Duke University Medical Center, Durham, NC, January 24, 1992.

"Acute and chronic effects of stress on the heart". Keynote speaker, Conference on Interdisciplinary Challenges in Assessing and Managing Coronary-Prone Behaviours". Co-sponsored by the Heart and Stroke Foundation of Ontario and the Ontario Psychological Association, Toronto Ontario, Canada, February 29, 1992.

"Bio-behavioral triggers of silent myocardial ischemia". Invited presentation at "Work, Stress, and Human Welfare: Biopsychosocial Perspectives". Symposium to honor Marianne Frankenhaeuser, sponsored by the Swedish Medical Association, Stockholm, Sweden, May 18-19, 1992.

"Mechanisms of behavioral triggers of myocardial ischemia: Laboratory and field studies". Invited presentation in symposium on "Psychophysiology of Myocardial Ischemia", Second International Congress of Behavioral Medicine, Hamburg, Germany, July 17, 1992.

"Mental stress and myocardial ischemia: Laboratory and field studies". Grand rounds to Department of Psychiatry, Henry Ford Hospital, Detroit, MI, October 8, 1992.

Invited participant, American Heart Association Prevention Conference III: Behavior Change and Compliance: Keys to Improving Cardiovascular Health. Monterey, CA, January 15-17, 1993.

"Biobehavioral triggers of myocardial ischemia: Clinical studies", Colloquium to Department of Pharmacology, Georgetown University Medical Center, April 20, 1993.

"Behavioral Triggers of Myocardial Ischemia". Invited address to annual meeting of American Association of Cardiovascular and Pulmonary Rehabilitation. Orlando, Florida, October 15, 1993.

"Stress and the Heart: Biobehavioral Insights". Invited address, annual meeting of the Association for the Advancement of Behavior Therapy. Atlanta, Georgia, Nov. 20, 1993.

"Behavioral Triggers of Myocardial Ischemia". Invited address to annual meeting of American Association of Cardiovascular and Pulmonary Rehabilitation. Orlando, Florida, October 15, 1993.

"Stress and the Heart: Biobehavioral Insights". Invited address, annual meeting of the Association for the Advancement of Behavior Therapy. Atlanta, Georgia, Nov. 20, 1993.

"Stress and Myocardial Ischemia". Invited colloquium to Medical Psychology Department, Rijksuniversiteit Limburg, Maastricht, The Netherlands, January 27, 1994.

**Invited Addresses, Workshops, and Colloquia** (Continued)

- "Acute mental stress and the heart: Clinical studies". Psychiatry Grand Rounds, Georgetown University Medical Center, January 12, 1995.
- "Triggers of Cardiac Ischemia: Recent Research" Invited presentation to CIANS/ISBM Conference on Stress and Behavioral Medicine. Prague, Czech Republic, July 1994.
- "Acute Stress and Myocardial Ischemia". Invited presentation to symposium on "Stress, coping, and the cardiovascular system". Department of Psychology and Behavioral Medicine Research Center, University of Miami, Coral Gables, FL, February 1995.
- "Exogenous and endogenous triggers of myocardial ischemia: Evidence and implications for medical therapy". Invited presentation to The Cardiovascular Chronotherapy Conference. Searle Pharmaceuticals, New Orleans, LA, March 21, 1995.
- "Acute and chronic triggers of cardiovascular disease: Recent research. Colloquium to Department of Psychology, University of Maryland, Baltimore County. March 29, 1995.
- "Applications of technology to the study of acute triggers of cardiovascular events". Presidential Address to annual meeting of Academy of Behavioral Medicine Research, Williamsburg, VA, June 13, 1995.
- "Behavioral and psychological triggers: Evidence and mechanisms". Invited presentation to National Heart Lung and Blood Institute Workshop on Mechanisms Precipitating Acute Cardiac Events, Bethesda, MD, August 28, 1995.
- "Biobehavioral triggers of myocardial ischemia". Grand Rounds, Division of Cardiology, Department of Medicine, Henry Ford Hospital, Detroit, MI, August 23, 1995.
- "Behavioral and psychophysiological triggers of cardiac ischemia and acute cardiovascular events". Invited address to annual meeting of Society for Psychophysiological Research, Toronto, Ontario, Canada, October 13, 1995.
- Laboratory and Field Research on Mental Stress Ischemia. Invited presentation to Special Emphasis Panel on Mental Stress and Myocardial Ischemia. National Heart Lung and Blood Institute, NIH, January 31, 1996.
- Behavioral triggers of silent myocardial ischemia. Colloquium to Department of Psychology, University of Utah, Salt Lake City, UT. February 2, 1996.
- Biobehavioral triggers of myocardial ischemia. Invited presentation for Dr. Harold Varmus, Director, National Institutes of Health, Organized by the NIH Office of Behavioral and Social Science Research, Bethesda, MD, April 10, 1996.
- Invited speaker, symposium on Psychological Stress Induced Ischemia, annual meeting of American Psychosomatic Society, Santa Fe, NM, March, 1997.

**Invited Addresses, Workshops, and Colloquia** (Continued)

Mental stress and myocardial ischemia: Future research directions@. Invited presentation to annual meeting of Academy of Behavioral Medicine Research, Tucson, AZ, June 1997.

Invited Faculty, Workshop on  
ABehavioral Aspects of Prevention, Treatment, and Rehabilitation@  
sponsored by the Fund for an Open Society (Soros Foundation) and the Albert Schweitzer  
Institute for the Humanities. Igalo, Montenegro, September 29-30, 1997.

Biobehavioral triggers of cardiac ischemia and arrhythmia. Invited visiting lecturer, Department of  
Epidemiology and Preventive Medicine, University of Maryland School of Medicine, Baltimore, MD,  
November 6, 1997.

Behavioral Triggers of Acute Cardiac Events. Invited colloquium to Department of Psychology,  
Carnegie-Mellon University, November 12, 1997.

Mental stress and myocardial ischemia: From laboratory research to clinical interventions. Invited  
presentation, Admiral Yon Memorial Symposium, Portsmouth Naval Medical Center,  
Portsmouth, VA, April 24, 1998.

Invited presenter, AStress and Myocardial Ischemia. NIH Symposium on the Biology of Stress.  
Sponsored by the NIH Office of Behavioral and Social Sciences Research and the National  
Institute of General Medical Sciences, Bethesda, MD, February 4, 1999.

Participant, Invited Workshop, Psychosocial stress and myocardial ischemia. American College of  
Cardiology 48<sup>th</sup> Annual Scientific Session, New Orleans, LA, March 9, 1999.

Biobehavioral Triggers of Acute Cardiac Events. Invited colloquium to Behavioral Oncology Group, Mt.  
Sinai Medical Center, New York City, May 21, 1999.

Invited address, "Role of technology on the future of health psychology research and training  
Conference on the Future of Health Psychology, Division of Health Psychology, American  
Psychological Association, Pittsburgh, PA, April, 2000.

Mental stress as a trigger of cardiovascular disease events: From the laboratory to the clinic". Invited  
address, American Psychological Association, August, 2000.

Invited Address, Behavioral and psychological triggers of acute coronary heart disease events.  
Congress of the German Psychological Association, September, 2000.

Cardiology Grand Rounds, Effects of Mental stress in patients with coronary artery disease: Evidence  
and clinical implications. Cardiovascular Division, The Brigham & Womens Hospital, October 26,  
2000. Division of Cardiology, Beth Israel Deaconess Hospital and the Institute for the Prevention  
of Cardiovascular Disease, Boston, MA, February 16, 2001.

Effects of mental stress in patients with coronary disease: Evidence and clinical implications. Colloquium  
to Behavioral Medicine Seminar, Behavioral Biology Research Center, Department of Psychiatry,  
Johns Hopkins University Medical Center, January 11, 2001.

Effects of mental stress in patients with coronary artery disease: Evidence and clinical implications.  
Grand Rounds, Department of Psychiatry & Behavioral Sciences, SUNY Stony Brook, University  
Hospital and Medical Center, May 15, 2001.

**Invited Addresses, Workshops, and Colloquia** (Continued)

American Psychosomatic Society Visiting Scholar, Loyola University Medical Center, Chicago, IL  
Acute stress as a trigger of myocardial ischemia and malignant arrhythmia in patients with coronary artery disease. State of the Heart (joint grand rounds in cardiology and cardiac surgery); Stress and emotion as triggers of acute cardiac events: A review of the evidence.  
April 17, 2002.

Stress management and cardiovascular disease. Invited presentation to Division of Cardiology, CADRe Program, Walter Reed Army Medical Center, Washington DC, July 23, 2002; October 21, 2002.

Stress and Coronary Artery Disease: Psychological Perspective and Epidemiologic Evidence. Invited participant, seminar on Stress and Risk of Relapse in Coronary Disease. Annual Meeting of the American Academy of Insurance Medicine, Orlando, FL, October 21, 2002.

"Stress and Acute Cardiac Events", Invited participant, NIH Workshop on Allostatic load and the response to traumatic injury. Sponsored by the NIH/NIGMS and OBSSR, Bethesda, MD, March 20-21, 2003.

Invited Speaker, The 50<sup>th</sup> Anniversary Conference of the Department of Psychology, University of Stockholm, "Biobehavioral risk factors for coronary artery disease: Acute Triggers of cardiac events". Aula Magna, Stockholm University, Stockholm, Sweden, June 13-14, 2003.

Member, US Delegation to US-Russia Workshop on Psychosocial Factors and Cardiovascular Disease". "Effects of Mental and Psychosocial Stress on Acute Cardiac Events: Evidence and Implications". Washington, D.C. June 19-21, 2003.

"Mental stress and acute cardiac events". Invited colloquium, Pittsburgh Mind-Body Center and Department of Psychology, University of Pittsburgh and Carnegie Mellon University. August 8, 2003.

"Acute Stress and the Heart: Myocardial Ischemia & Arrhythmia". Invited colloquium, Dept. of Clinical Health Psychology, Ferkauf Graduate School of Psychology, Yeshiva University, New York City, Feb. 18, 2004.

"Psychosocial Factors and Coronary Heart Disease". Invited instructor, Pittsburgh Mind-Body Center Summer Institute, University of Pittsburgh and Carnegie Mellon University. June 2004.

Invited speaker, "Acute stress and Clinical Cardiac Events". Annual meeting of the Shock Society, Halifax, Nova Scotia, June, 2004.

Invited colloquium, Duke University Department of Psychology, "Acute psychological stress: Impact on mechanisms and markers of coronary heart disease". January 28, 2005.

Invited lecture. Stress: Physiological and psychological considerations. Annual meeting of the Serbia and Montenegro Psychiatrist Society, Igalo, Montenegro, March 2006.

"Cardiovascular Disorders". Invited instructor, Pittsburgh Mind-Body Center University of Pittsburgh and Carnegie Mellon University. July, 2006.

Advances in Research on the Medicine/Psychology Boundary: The Example of Cardiovascular Disease". Presidential Address, Division of Health Psychology, American Psychological Association Annual Meeting, New Orleans, August, 2006.

**Invited Addresses, Workshops, and Colloquia** (Continued)

Acute stress and the heart: Myocardial ischemia, malignant arrhythmia, and heart failure. Invited colloquium for the Center for Mind-Body Research, Johns Hopkins School of Medicine, October 22, 2007.