

PUBLICATIONS:

REFEREED ARTICLES IN JOURNALS:

Ullman, D., Egan, D., **Fiedler, N.**, Jurenec, G., Pliske, R., Thompson, P., & Doherty, M. The many faces of hyperactivity: Similarities and differences in diagnostic policies. *J Consult Clin Psvchol.* 1981,49:694-704.

Fiedler, N. & Ullman, D. (1983) The effects of stimulant drugs on the curiosity behaviors of hyperactive boys. *J Abnorm Child Psychol.* 1983;11:193-206.

Underwood, M. & **Fiedler, N.** (1983) The crisis of rape: A community response. *Community Men Health J.* 1983;19(3):227-230.

Ettin, M .F., Vaughan, E., **Fiedler, N.** Managing group process in nonprocess groups: Working with the theme-centered psychoeducational group. *Group.* 1987;11(3).

Fiedler, N., Favata, E., Goldstein, B., Gochfeld, M. The utility of occupational blood pressure screening for the detection of potential hypertension. *J Occup Med.* 1988;30:943-948.

Fiedler, N., Vivona-Vaughan, E., Gochfeld, M. Evaluation of a work site relaxation training program using ambulatory blood pressure monitoring. *J Occup Med.* 1989;31:595-602.

Kalafat, J., Underwood, M., **Fiedler, N.**, Neigher, W. (1990). Divorce workshops: Community education for a high risk population. In Prevention in Human Services. (R. Hess Editor) Vol. 7, No. 2.

Fiedler, N., Kipen, H. Neurobehavioral and Psychosocial Aspects of Multiple Chemical Sensitivity in: Multiple Chemical Sensitivities (Addendum to Biological Markers in Immunotoxicology). National Research Council. Washington, DC. National Academy Press, pp 109-116, 1992.

Fiedler, N., Maccia, C., Kipen, H. Evaluation of Chemically Sensitive Patients. *J Occup Med.* 1992;34:529-538.

Kipen, H., **Fiedler, N.**, Maccia, C., Yurkow, E., Todaro, Jeanine and Laskin, D Immunologic Evaluation of Chemically Sensitive Patients. *J Toxicol Indust Health.* 1992;8:125-135.

Fiedler, N., Bowden, J., Kelly-McNeil, K., Steinberg, M., Gochfeld, M. EAP Compliance: Impact of Contrasting Insurance Coverage. *J Occup Med.* 1992;33:862-867.

Fiedler, N., Kipen, H. Neurobehavioral and psychosocial aspects of multiple chemical sensitivity. Proceedings of the National Academy of Science. In Multiple Chemical Sensitivities (Addendum to Biologic Marks in Immunotoxicology). National Research Counsel. Washington, DC. National Academy Press, pp 109-116, 1993.

Fiedler, N., Mohr, S., Kelly-McNeil, K., Kipen, H. Response of sensitive groups to MTBE. *Inhal Toxicol.* 1994;6(6):539-552.

Mohr, S., **Fiedler, N.,** Weisel, C., Kelly-McNeil, K. Health effects of MTBE among New Jersey garage workers. *Inhal Toxicol.* 1994;6(6):553-562.

Fiedler, N., Kipen, H., DeLuca, J., Kelly-McNeil, K., Natelson, B. Neuropsychology and psychology of MCS. *Toxicol Ind Health.* 1994;10(4):545-554.

Johnson, S.K., DeLuca, J., **Fiedler, N.,** Natelson, B.H. Cognitive functioning in patients with chronic fatigue syndrome. *Clin Infect Dis.* 1994;18(1):S84-S85.

Kipen, H.M., Hallman, W., Kelly-McNeil, K., **Fiedler, N.** Measuring chemical sensitivity prevalence: a questionnaire for population studies. *Am J Public Health.* 1995;85(4):574-577.

Natelson, B., **Fiedler, N.,** Policastro, T., Kipen, H. Preliminary prevalence data on chronic fatigue syndrome (CFS) and multiple chemical sensitivity (MCS) in Persian gulf veterans. *Journal of Chronic Fatigue Syndrome, Multidisciplinary Innovations in Research, Theory & Clinical Practice.* 1996;2(2/3):136-137.

Fiedler, N., Kipen, H., Natelson, B., Ottenweller J. Chemical sensitivities and the Gulf War: Department of veterans affairs research center in basic and clinical science studies of environmental hazards. *Regul Toxicol Pharmacol.* 1996;24:SI29-S138.

Fiedler, N., Kipen, H., DeLuca, J., Kelly-McNeil, K., Natelson, B. Controlled comparison of multiple chemical sensitivity and chronic fatigue syndrome. *Psychosom Med.* 1996;58(1):38-49.

Fiedler, N. Neuropsychological approaches for the detection and evaluation of toxic syndromes. *Environ Health Perspect.* 1996; 104:239-245.

Fiedler, N., Weiss, B., Jacobson, J.L., Feldman, R.G., Wetherall, A. The assessment of human neurobehavioral toxicity: SGOMSEC Joint Report. *Environ Health Perspect.* 1996;104:179-191.

Fiedler, N. An overview of the symptoms of multiple chemical sensitivities. *NJ Med.* 1996;93(1):39-43.

Fiedler, N., Kipen, H., Kelly-McNeil, K., Fenske, R. Long-term use of organophosphates and neuropsychological performance. *Am J Ind Med.* 1997;32:487-496.

Kipen, H., **Fiedler, N.,** Lehrer, P. Multiple chemical sensitivities: a primer for pulmonologists. *Clin Pulm Med.* 1997;4:76-84.

Fiedler, N., Kipen, H.M. Chemical sensitivity: The scientific literature. *Environ Health Perspect.* 1997;105:409-415.

Fiedler, N., Kipen, H., Natelson, B. Civilian and veteran studies of multiple chemical

sensitivity. *Chemical and Engineering News*. 1998.

Lange, G., Tiersky, L., DeLuca, J., Peckerman, A., Pollett, C., Policastro, T., Scharer, J., Ottenweller, J., **Fiedler, N.**, Natelson, B. Psychiatric diagnoses in Gulf War veterans with fatiguing illness. *Psychiatry Res*. 1999;89:39-48.

Kipen, H.M., Hallman, W., Kang, H., **Fiedler, N.**, Natelson, H.B. Prevalence of chronic fatigue and chemical sensitivities in Gulf registry veterans. *Arch Environ Health*. 1999;54(5): 313-318.

Kipen, H.M., **Fiedler, N.** Sensitivities to chemicals -- context and implications. *Am J Epidemiol*. 1999;150(1):13-16.

Lange, G., Tiersky, L., DeLuca, J., Peckerman, A., Pollet, C., Policastro, T., Scharer, J., Ottenweller, J.E., **Fiedler, N.**, Natelson, B.H. Psychiatric diagnoses in Gulf War Veterans with fatiguing illness. *Psychiatry Res*. 1999;89:39-48.

Kipen, H.M., **Fiedler, N.** MCS, unexplained symptoms and the environment. *Risk Policy Report*. 1999;6(1):30-33.

Pollet, C., Natelson, B.J., Lange, G., Tiersky, L., DeLuca, J., Policastro, T., Desai, P., Ottenweller, J.E., Korn, L., **Fiedler, N.**, Kipen, H. Medical evaluation of Persian gulf veterans with fatigue and/or chemical sensitivity. *J Med*. 1999;29(3/4):101-113.

Wedeen, R.P., Udasin, I., **Fiedler, N.**, D'Haese, P.D., DeBroe, M.E., Gelpi, E., Jones, K.W., Gochfeld, M. Urinary biomarkers as indicators of renal disease. *Ren Fail*. 1999;21:241-249.

Fiedler, N., Udasin, I., Gochfeld, M., Buckler, G., Kelly-McNeil, K., Kipen, H. Neuropsychological effects of a residential mercury exposure. *Environ Health Perspect*. 1999;107(5):343-347.

Tiersky, L.A., Natelson, B.H., Ottenweller, J., Lange, G., **Fiedler, N.**, DeLuca, J. Functional status and mood in Persian Gulf veterans with unexplained fatiguing illness. *Mil Psychol*. 2000;12:233-248.

Caccappolo, E., Kipen, H., Kelly-McNeil, K., Knasko, S., Hamer, R., Natelson, B., **Fiedler, N.**, Odor perception: Multiple chemical sensitivities, chronic fatigue and asthma. *J Occup Environ Med*. 2000;42:629-638.

Opiekun, R.E., Kelly-McNeil, K., Knasko, S., Liroy, P., **Fiedler, N.** A controlled short-term exposure study to investigate the odor differences among three different formulations of gasoline. *Chem Senses*. 2000;25:395-400.

Kipen, H.M., **Fiedler, N.** A 37 year old mechanic with multiple chemical sensitivities. *Environ Health Perspect*. 2000;108:377-380.

Fiedler, N., Lange, G., Tiersky, L., DeLuca, J., Policastro, T., Kelly-McNeil, K., McWilliams, R., Korn, L., Natelson, B. Stressors, personality traits, and coping of Gulf War veterans with chronic fatigue. *J Psychosom Res.* 2000;48(6):525-535.

Fiedler, N., Kelly-McNeil, K., Mohr, S., Lehrer, P., Opiekun, R., Lee, C-W., Wainman, T., Hamer, R., Weisel, C., Edelberg, R., Lioy, P.J. Controlled human exposure to methyl tertiary butyl ether in gasoline: Symptoms, psychophysiological and neurobehavioral responses of self-reported sensitives. *Environ Health Perspect.* 2000;108:753-763.

Fiedler, N., Kipen, H.M. Controlled exposures to volatile organic compounds in sensitive groups. *Annals of the New York Academy of Sciences.* 2001;933:24-37.

Opiekun R.E., Freeman, N.C.G; Kelly-McNeil, K., **Fiedler, N.,** Lioy, P.J. Effect of vehicle use and maintenance patterns of a self-described group of sensitive individuals and nonsensitive individuals to methyl *tertiary*-butyl ether in gasoline. *J Exp Anal and Environ Epidemiol.* 2001;11:79-85.

Nelson, J.J., Natelson, B.H., Peckerman, A., Pollet, C., Lange, G., Tiersky, L., Servatius, R.J., Policastro, T., **Fiedler, N.,** Ottenweller, J.E. Medical follow-up of Persian Gulf War Veterans with severe medically unexplained fatigue: a preliminary study. *Mil Med.* 2001;166(12):1107-1109.

Lange, G., Tiersky, L., DeLuca, J., Scharer, J.B., Policastro, T., **Fiedler, N.,** Morgan, J.E., Natelson, B.H. Cognitive functioning in Gulf War illness. *J Clin Exp Neuropsychol.* 2001;23(2):240-249.

Fiedler, N., Zhang, J., Fan, Z., Kelly-McNeil, K., Lioy, P., Gardner, C., Ohman-Strickland, P., Kipen, H. Health effects of a volatile organic mixture with and without ozone. *Proceedings of Indoor Air Conference 2002*;2:596-601.

Caccappolo-van Vliet, E., Kelly-McNeil, K., Natelson, B., Kipen, H., **Fiedler, N.** Anxiety sensitivity and depression in multiple chemical sensitivities and asthma. *JOEM* 2002;44:890-901.

Kipen, H.M., **Fiedler, N.** Environmental factors in medically unexplained symptoms and related syndromes: The evidence and challenge. *Environ Health Perspect.* 2002;110(4):597-599.

Kipen, H.M., **Fiedler, N.** The role of medically unexplained symptoms and related syndromes: conference summary and recommendations. *Environ Health Perspect.* 2002; 110(4):591-595.

Brewer, N.T., Hallman, W.K., Wartenberg, D., **Fiedler, N.,** Kipen, H.M. Moderators of medical symptom reporting. *Annals of Behavioral Medicine.* 2003;25:S147.

Boyd, K.C., Hallman, W.K., Wartenberg, D., **Fiedler, N.,** Brewer, N., Kipen, H.M. Reported exposures, stressors, and life events among Gulf War registry veterans. *JOEM.* 2003;45(12):1247-1256.

Fiedler, N., Weisel, C., Lynch, R., Kelly-McNeil, K., Wedeen, R., Jones, K., Udasin, I., Ohman-Strickland, P., Gochfeld, M. Cognitive effects of chronic exposure to lead and solvents. *Am J Ind Med.* 2003;44:413-423.

Fan, Z., Lioy, P., Weschler, C., **Fiedler, N.**, Kipen, H., Zhang, J. Ozone-initiated reactions with mixtures of volatile organic compounds under simulated indoor conditions. *Environ Sci Technol.* 2003;37(9):1811-1821.

Fiedler, N., Giardino, N., Natelson, B.H., Ottenweller, J.E., Weisel, C., Lioy, P., Lehrer, P., Ohman-Strickland, P., Kelly-McNeil, K., Kipen, H. Responses to Controlled Diesel Vapor Exposure Among Chemically Sensitive Gulf War Veterans. *Psychosom Med.* 2004;66:588-598.

Brewer, N.T., Hallman, K.W., Kipen, H.M., **Fiedler, N.** Why do people report better health by phone than by mail? *Medical Care.* 2004;42(9):875-883.

Laumbach, R.J., **Fiedler, N.**, Gardner, C.R., Laskin, D.L., Fan, Z.H., Zhang, J., Weschler, C.J., Lioy, P.J., Devlin, R.B., Ohman-Strickland, P., Kelly-McNeil, K., Kipen, H.M. Nasal effects of a mixture of volatile organic compounds and their ozone oxidation products. *JOEM.* Nov. 2005;47(11):1182-1189.

Fiedler, N., Laumbach, R., Kelly-McNeil, K., Lioy, P., Fan, Z-H., Zhang, J., Ottenweller, Ohman-Strickland, P., Kipen, H. Health effects of a mixture of indoor air volatile organics, their ozone oxidation products and stress. *Environ Health Perspect.* 2005;113(11):1542-1548.

Fiedler, N., Ozakinci, G., Hallman, W., Wartenberg, D., Brewer, N.T., Barrett, D.H., Kipen, H.M. Military deployment to the Gulf War as a risk factor for psychiatric illness among US Troops. *Br J Psychiatry.* 2006;188:453-459.

Fiedler, N., Kelly-McNeil, K., Ohman-Strickland, P., Zhang, J., Ottenweller, J., Kipen, H.M. Negative Affect (NA) and Chemical Intolerance (CI) as risk factors for building related symptoms: a controlled exposure study. *Psychosom Med.* 2008;70:254-262.

Fiedler, N., Kipen, H., Ohman-Strickland, P., Zhang, J., Weisel, C., Laumbach, R., Kelly-McNeil, K., Lioy, P. Sensory and cognitive effects of acute exposure to hydrogen sulfide. *Environ Health Perspect.* 2008;116(1):78-85.

Osinubi, O.Y.O., Gandhi, S.K., Ohman-Strickland, P., Boglarsky, C., **Fiedler, N.**, Kipen, H., Robson, M. Organizational factors and office workers' health after the world trade center terrorist attacks: Long-term physical symptoms, psychological distress and work productivity. *J Occup Environ Med.* 2008;50(2):112-125.

Shubert, J., Ritchie, E.C., Everly Jr., G.S., **Fiedler, N.**, Williams, M.B., Mitchell, C.S., Langlieb, A.M. A missing element in disaster mental health: behavioral health surveillance for first responders. *Int J Emergency Mental Health.* 2007;9(3):201-213.

Cho, J.J., Kim, J.Y., Chang, S.J., **Fiedler, N.**, Koh, S.B., Crabtree, B.F., Kang, D.M., Kim, Y. K., Choi, Y.H. Occupational stress and depression in Korean employees. *Int Arch Occup Environ.* 2008;82:47-57.

Laumbach, R., Tong, J., Zhang, L., Ohman-Strickland P., Stern, A., **Fiedler N.**, Kipen, H., Kelly-McNeil, K., Liroy, P., Zhang, J. Quantification of 1-Aminopyrene in Human Urine after a Controlled Exposure to Diesel Exhaust. *J Environ Monit.* 2009;11;153-159.

Qian, H., **Fiedler, N.**, Moore, D., Weisel, C. Occupational exposure to organic solvents during bridge painting. *Ann Occup Hyg.* 2010;54:417-426.

Applebaum, A., Fowler, S., **Fiedler, N.**, Osinubi, O., Robson, M. The impact of environmental factors on nursing stress, job satisfaction and turnover intention. *JONA.* 2010;40(7/8):323-328.

Wang, S-W., Qian, H., Weisel, C., Nwankwo, C., **Fiedler, N.** Development of solvent exposure index for construction painters. *J Occup Environ Hygiene.* 2011;8:1-12.

Tang, C.Y., Carpenter, D.M., Eaves, E., Ng, J., Ganeshaligam, N., Weisel, C., Qian, H., Lange, G. **Fiedler, N.** Occupational solvent exposure on brain function: an fMRI study. *Environ Health Perspect.* 2011;119: 908-913. PMID: 21296712

Laumbach, R.J., Kipen, H.M., Kelly-McNeil, K., Zhang, J., Zhang, L., Liroy, P.J., Ohman-Strickland, P., Gong, J., Kusnecov, A., **Fiedler, N.** Sickness response symptoms among healthy volunteers after controlled exposures to diesel exhaust and psychological stress. *Environ Health Perspect.* 2011; 119(7): 945-951.

Fortin, M.C., Nwankwo, C., Yanger, T.S., Todd, A., Cory-Slechta, D.A., Ohman-Strickland, P., Moynihan, J., Walton, J., **Fiedler, N.** Lead exposure alters the hormonal response to stress in otherwise normal male subjects. *Environ Health Perspect.* 2012: 120 (2): 278-283

Ruggerio, J.S., Redeker, N. S., **Fiedler, N.**, Avi-Itzhak, T., Fischetti, N. Sleep and Psychomotor Vigilance in Female Shiftworkers. *Biological Research For Nursing.* 2012: 14:225

Pettit AP, Brooks A, Laumbach R, **Fiedler N**, Wang Q, Ohman Strickland P, Madura K, Zhang J, Kipen HM. Alteration of peripheral blood monocyte gene expression in humans following diesel exhaust inhalation, *Inhalation Toxicology*, Feb 2012, 24(3):172–181.

Panuwet, P., Siri Wong, W., Prapamontol, T., Ryan, B., **Fiedler, N.**, Robson, M., Boyd Barr, D. Agricultural pesticide management in Thailand: status and population health risk, *Environmental Science & Policy*, March 2012, 72-81.

Rohitrattana, J., Siri Wong, W., Robson, M. G., Ohman-Strickland, P., Rohlman, D., and **Fiedler, N.** Adaptation of a Neurobehavioral Test Battery for Thai Children. *Annals of the National Institute of Hygiene*, 2014: 65(3): 205-212.

Rohitrattana, J., Siri Wong, W., Tunsaringkarn, T., Barr, D. B., Panuwet, P., Robson, M. G., **Fiedler, N.** Organophosphate Pesticide Exposure in School-Aged Children Living in Rice and

Aquacultural Farming Regions of Thailand. *Journal of Agromedicine*, 2014; 19: 406-416.

Rohitrattana, J., Siriwong, W., Robson, M. G., and **Fiedler, N.** Pyrethroid Insecticide Exposure in School-Aged Children Living in Rice and Aquacultural Farming Regions of Thailand. *Journal of Risk Management and Healthcare Policy*. Nov 2014, 6;7:211-7.

Fiedler, N., Rohitrattana, J., Siriwong, W., Suttiwan, P., Ohman-Strickland, P., Rohlman, D., Panuwet, P., Boyd Barr, D., and Robson, M. Neurobehavioral effects of exposure to organophosphates and pyrethroid pesticides among Thai children. *Neurotoxicology*. May 2015, 48: 90-99.

BOOK CHAPTERS

Fiedler, N. (1990) Understanding Stress in Hazardous Waste Workers. In: Occupational Medicine: State of The Art Reviews (M. Gochfeld & E. Favata, Eds.) Vol. 5, No. 1.

Gochfeld, M., **Fiedler, N.**, Burger, J. (1992) Neurobehavioral Toxicology. In Maxcy-Rosenau □s Preventive Medicine and Public Health. 13th Edition. J Last, R. Wallace eds. Norwalk, Ct. Appleton & Lange, pp 325-332.

Fiedler, N., Kipen H (1992) Neurobehavioral and Psychosocial Aspects of Multiple Chemical Sensitivity. In Multiple Chemical Sensitivities (Addendum to Biologic Markers in Immunotoxicology). National Research Counsel. Washington, D.C. National Academy Press, pp 109-116.

Fiedler, N., Burger, J., Gochfeld, M. (1993) Neurobehavioral Toxicity In Brooks, S. et al., Environmental Medicine: Concepts & Practice. C.V. Masby Co., St. Louis.

Fiedler, N., Lowndes, H.E., Reuhl, K.R. (1997) Nervous system and behavioral toxicology. Comprehensive Toxicology Volume 11. H.E. Lowndes and K.R Reuhl eds. Pergamon Press, New York, pp 391-402.

Wedeen, R.P., Udasin, I., **Fiedler, N.**, D'Haese, P., DeBroe, M.E., Gelpi, E., Jones, K.W. (1998) Patterns of Tubular Proteinuria From Metals and Solvents. In: Biomarkers: Medical and Workplace Applications. M.L. Mendelsohn, L.C. Mohr and J.P. Peeters (eds.). Washington, DC. Joseph Henry Press pp. 311-321.

Fiedler, N., Burger, J., Gochfeld, M. (1998) Neurobehavioral Toxicity. In Maxcy-Rosenau □s Public Health and Preventive Medicine. 14th Edition. J. Last, R. Wallace eds. Norwalk, CT. Appleton & Lange, pp 427-435.

Fiedler, N., Caccappolo, E. (2000) Psychiatric Disorders. In Occupational Health: Recognizing and Preventing Work-Related Disease. 4th Edition. B.S. Levy, D.H. Wegman eds. Lippincott

Williams & Wilkins pp. 579-587.

Fiedler, N., Stein, L.B. (2005) Psychosocial Stressors and Psychiatric Disorder in the Workplace In Textbook of Clinical Occupational and Environmental Medicine 2nd Edition. L. Rosenstock, M.R. Cullen, C.A. Brodtkin, C.A. Redlich eds. Elsevier Saunders, Philadelphia, PA. pp. 686-694.

Baker, Jr., E.L. **Fiedler, N.** (2006) Neurologic and Psychiatric Disorders. In: Occupational and Environmental Health: Recognizing and Preventing Disease and Injury. 5th Edition. B.S. Levy, D.H. Wegman, S. Baron, R. Sokas (eds.) pp. 570-585.

Fiedler, N., Lerman, S. (2007) Organic Solvents & Fuels. In: Environmental and Occupational Medicine. 4th Edition. W. N. Rom, S. B. Markowitz (eds). Lippincott Williams & Wilkins. Philadelphia, PA. pp. 1102-1122.

Fiedler, N., Burger, J., Gochfeld, M. (2008) Neurobehavioral Toxicity. In: Maxcy-Rosenau's Public Health and Preventive Medicine 15th Edition. J. Last, R. Wallace eds. Norwalk, CT. Appleton & Lange. pp 523-544.

Fiedler, N. Human nervous system and behavioral toxicology. (2010) In: Comprehensive Toxicology. C.A. McQueen, M. Philbert eds. United Kingdom. Elsevier. pp. 383-398.

Fiedler, N. Gender differences in response to prenatal lead exposure. In: Sex Differences in Prenatal Substance Exposure. APA publication; Lewis, M and Kestler, L (eds). 2011

Baker, Jr., E.L. **Fiedler, N.L.** (2011) Neurologic and psychiatric disorders. In: Occupational and Environmental Health. Recognizing and Preventing Disease and Injury 6th Edition. pp 428-445. B.S. Levy, Wegman, D.H., Baron, S.L. and Sokas, R.K. (eds.) New York. Oxford University Press.

Fiedler, N. Human nervous system and behavioral toxicology. (2014) In: Comprehensive Toxicology, 3rd edition.

ABSTRACTS:

Kipen, H. M. & **Fiedler, N.** Investigation of Non-Traditional Sequelae of Exposure to Toxic Agents. New Jersey Public Health Association, Annual Meeting. 1986.

Kipen, H.M., **Fiedler, N.** Non-traditional sequelae of exposure to toxic agents. American Public Health Association. Annual Meeting. Boston, MA. 1988.

Kipen, H., **Fiedler, N.** Psychological and immunological evaluation of patients with multiple chemical sensitivities. American Public Health Association, Annual Meeting. Boston, 1988.

Fiedler, N. Work environment factors and stress among judges. American Public Health Association, Annual Meeting. Boston, 1988.

Vivona-Vaughan, E., Landsbergis, P., **Fiedler, N.** Evaluation of an Occupational Stress Intervention in a State Agency. American Public Health Association, Annual Meeting. Boston, 1988.

Fiedler, N., Vivona-Vaughan, E., Gochfeld, M. An Analysis of Job Stress in Hazardous Waste Workers. American Public Health Association, Annual Meeting. Boston, 1988.

Fiedler, N., Vaughan, E., Gochfeld, M. Preventing Stress At Work: The Physiological and Psychological Effects of a Relaxation Training Program. Prevention, Annual Meeting. Boston, 1988.

Kipen, H., **Fiedler, N.** Non-Traditional Sequelae of Exposure to Toxic Agents. American Public Health Association, Annual Meeting. Chicago, 1988.

Fiedler, N., Kipen, H. Psychological Evaluation of multiple chemical sensitivities. American Public Health Association, Annual Meeting. Chicago, 1989.

Kipen, H., **Fiedler, N.** Psychological and immunological evaluation of patients with multiple chemical sensitivities. American Public Health Association, Annual Meeting. Chicago, 1989.

Fiedler, N., Vivona-Vaughan, E., Gochfeld, M., Kelly-McNeil, K. Physiologic and psychologic effects of work site stress management programs. American Public Health Association, Annual Meeting. Chicago, 1989.

Kipen, H., **Fiedler, N.** Psychological and immunological evaluation of patients with multiple chemical sensitivities. American Public Health Association, Annual Meeting New York, New York. 1990.

Natarelli, C., **Fiedler, N.**, Kelly-McNeil, K., Kipen, H. MCS: evaluation of an environmental survey questionnaire using focus group interviews. American Public Health Association, Annual Meeting. New York, New York. 1990.

Fenske, R., Pollock, M., Elkner, K., Kipen, H., **Fiedler, N.** Assessment of life-time insecticide exposure among family farmers in New Jersey. International Workshop on Retrospective Exposure Assessment for Occupational Epidemiologic Studies. Leesburg, VA. 1990.

Fiedler, N., Kipen, H., Kelly-McNeil, K. Neuropsychological and Psychiatric Profile of patients with Multiple Chemical Sensitivities. American Psychological Association, Washington, DC. 1992.

Fiedler, N., Kipen, H., Kelly-McNeil, K. "A Controlled Study of Chemically Sensitive Patients". Workshop, Chemical Sensitivities and their relevance to Psychiatric Disorders. Health and Welfare of Canada. Ottawa, Ontario. 1992.

Fiedler, N., Kipen, H., Natelson, B., DeLuca, J., Kelly-McNeil, K. “Assessing the Behavioral Impact of Low Level Exposures: Psychiatric and Neuropsychological Health Effects” Honolulu, Hawaii. 1993.

Fiedler, N., Kipen, H., Kelly-McNeil, K. (1992) Neuropsychological and Psychiatric Profile of Patients with Multiple Chemical Sensitivities. *Clin Neuropsychol.* Vol. 6, page 347.

Kipen, H., Hallman, W., Kelly-McNeil, K., **Fiedler, N.** “A Questionnaire Instrument for Assessing Population Prevalence of Multiple Chemical Sensitivities”. Stockholm, Sweden. 1993.

Kipen, H., Hallman, W., Kelly-McNeil, K., **Fiedler, N.** “Preliminary Validation of a Questionnaire Instrument for Assessing the Prevalence of Multiple Chemical Sensitivities in a Population” International Congress on the Health Effects of Hazardous Waste. Atlanta, GA. 1993

Fiedler, N., Kipen, H., DeLuca, J., Kelly-McNeil, K., Natelson, B. Neuropsychology and Psychology of MCS. Presented at the ATSDR Conference on Low Level Exposure to Chemicals and Neurobiologic Sensitivity. Atlanta, GA. 1994

Fiedler, N., Kipen, H., Natelson, B., Ottenweller, J. Chemical Sensitivities and the Gulf War: Veterans Administration Research Program. Presented at MCS: State of the Science Symposium, Baltimore, MA. 1995.

Mohr, S.N., Nigro, P., **Fiedler, N.,** McNeil, K.K. “Acute Symptoms Due to MTBE While Driving”. Leeuwenhorst Conference Center in Noordwijkerhout, The Netherlands, August 30, 1995. Published in *Epidemiology* 1995;6:S17.

Fiedler, N., Kipen, H., Kelly-McNeil, K. “Odor Perception and Chemical Sensitivity”. Atlanta, GA. 1995.

Fiedler, N., Lange, G., Tiersky, L., DeLuca, J., Policastro, T, Kelly-McNeil, K., Natelson, B. Fatiguing illness and the Gulf War veteran: the New Jersey Environmental Hazards Research Center. *Clin Neuropsychol.* 1997;11(3):337.

Lange, G., Tiersky, L., Scharer, J., **Fiedler, N.,** Pollet, C., Morgan, J. DeLuca, J., Natelson, B. Gulf War illness is a heterogeneous disorder. *Clin Neuropsychol* 1997,11(3):337.

Kipen, H., Hallman, W., Diefenbach, M., Kang, H., **Fiedler, N.,** Natelson, B. Self-Reported Health Status and Exposure Among Gulf War Registry Veterans. APHA Annual Meeting, Indianapolis. 1997.

Opiekun, R.E., Lioy, P.J., Yurkow, E.J., **Fiedler, N.,** Kipen, H. The effect of methyl tertiary-butyl ether exposure on nasal inflammatory response in human subjects under controlled conditions: design and methods. The 7th annual meeting of the International Society of

Exposure Analysis. Research Triangle Park, NC. 1997.

Wedeen, R.P., **Fiedler, N.**, DeBroe, M.E., Gelpi, E., Jones, K.W. Urine and N-Acetyl-B-Glucosaminidase (NAG) Reflects Current Rather Than Cumulative Lead Exposure. The International Society of Nephrology, 1997;3(1):S225.

Fiedler, N., Kipen, H., Natelson, B. Civilian and Veteran Studies of Multiple Chemical Sensitivity. Presented at the American Chemical Society National Meeting & Exposition Program. Boston, MA. 1998.

Pollet, C., Natelson, B., Lange, G., Tiersky, L., DeLuca, J., Policastro, T., **Fiedler, N.**, Kipen, H. A Medical Evaluation of Persian Gulf Veterans with Fatigue and/or Chemical Sensitivity. Gulf War Veterans - Illnesses Research. Washington, DC. 1998.

Hallman, Wm., Kipen, H., Diefenbach, M., Kang, H., Wartenberg, D., **Fiedler, N.**, Natelson, B. Defining Gulf War Illness: Self-Reported Health Status Among VA Registry Veterans. Conference on Federally Sponsored Gulf War Veterans' Illnesses Research. 1998.

Kipen, H., Hallman, W., Diefenbach, M., Kang, H., Wartenberg, D., **Fiedler, N.**, Natelson, B. Self-reported Health Status and Exposure Among Gulf War Registry Veterans. Epidemiology, Supplement 9(4):S93, 1998.

Lange, G., Tiersky, L., DeLuca, J., Scharer, J., Policastro, T., **Fiedler, N.**, Natelson, B. Pattern of Cognitive Function in Registry Gulf War Veterans: A Preliminary Study. Conference on Federally Sponsored Gulf War Veterans' Illnesses Research. 1998.