

**CURRICULUM VITAE**

**DATE:** 10/12/2020

**NAME:** Nancy L. Fiedler

**PRESENT TITLE:** Environmental & Occupational Health Sciences Institute  
Exposure Science & Epidemiology Division Director  
Professor

**OFFICE ADDRESS:** Environmental and Occupational Health Sciences Institute  
Department of Environmental & Occupational Medicine  
170 Frelinghuysen Rd, Room 210, Piscataway, NJ 08854

**TELEPHONE NUMBER/E-MAIL ADDRESS:**  
Phone: 848-445-6081; Email: nfiedler@eohsi.rutgers.edu

**CITIZENSHIP:** United States of America

**EDUCATION:**

A. Undergraduate Graduate and Professional  
Manchester College, North Manchester, Indiana  
B.A. 1974

Philipps University, Marburg, Germany  
Graduation with Honors; Majors  
in Psychology and German 1972-73  
B.A.

B. Graduate and Professional  
Bowling Green State University  
Bowling Green, Ohio  
Clinical Psychology  
M.A. 1978

Bowling Green State University  
Bowling Green, Ohio 1982  
Clinical Psychology  
Ph.D.

**POSTGRADUATE TRAINING:**

A. Internship and Residencies  
UMDNJ- Robert Wood Johnson Medical School  
Intern, Department of Psychiatry,  
1979-1980

St. Clare's Hospital Community Mental Health Center  
Post Doctoral Fellow in Community Psychology  
1980-1981

**ACADEMIC APPOINTMENTS:**

Department of Environmental & Community Medicine  
UMDNJ-Robert Wood Johnson Medical School  
Mental Health Clinician II  
1982-1984

Department of Environmental & Community Medicine  
UMDNJ-Robert Wood Johnson Medical School  
Adjunct Assistant Professor  
1984-2000

Environmental and Occupational Health Sciences Institute  
Member  
1987-Present

Department of Environmental Science  
Rutgers University  
Associate Member  
1996-Present

Department of Environmental & Community Medicine  
UMDNJ-Robert Wood Johnson Medical School  
Associate Professor  
2000-2007

Department of Environmental and Occupational Health  
UMDNJ- School of Public Health  
Professor  
2001-2015

Joint Graduate Program in Toxicology  
Rutgers University  
Member  
2005-Present

Department of Environmental & Occupational Medicine  
UMDNJ-Robert Wood Johnson Medical School  
Professor  
2007-2015

Department of Environmental and Occupational Health  
Rutgers School of Public Health  
Professor  
September 2015-present

Environmental and Occupational Health Sciences Institute  
Human Exposure and Outcomes Core, NIEHS Center Grant  
Research co-Core Leader  
September 2017-Present

Environmental and Occupational Health Sciences Institute  
Exposure Science and Epidemiology Department  
Division Director  
September 2017-Present

Environmental and Occupational Health Sciences Institute  
Deputy Director  
July 2018-Present

**PRIVATE PRACTICE:**

Clinical Psychologist: Individual and couples psychotherapy;  
Highland Park, NJ  
1984-Present

**LICENSURE:** New Jersey Licensed Psychologist #35SI00189000

**MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES:**

Division of Clinical Neuropsychology (APA)  
Member

American Psychological Association  
Member

New Jersey Psychological Association  
Member

**HONORS AND AWARDS:**

Kammer Merit in Authorship Award – Awarded for “Evaluation of Chemically Sensitive Patients”, American College of Occupational & Environmental Medicine  
1992

Certificate of Appreciation for Outstanding Performance and Lasting Contribution to  
Workshop on Occupational Health & Ecological Risk Assessment  
The College of Public Health Sciences, Chulalongkorn University, Bangkok, Thailand  
2009

**SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, COMMITTEES:**

Director, Roundtable Discussion on Occupational Stress. American Public Health Association.  
Boston, 1988.

Consultant, Chemical Sensitivity Research, National Institute of Environmental Health Sciences.  
Research Triangle Park, North Carolina, 1992.

Consultant, Chemical Sensitivity Research, Health Effects Research Laboratory, U.S.  
Environmental Protection Agency. Research Triangle Park, North Carolina, 1992.

Member, Workshop on Chemical Sensitivity. Health and Welfare of Canada, Ottawa, Canada,  
1992.

Member of Expert Panel, Psychological Factors and the Environment. United Nations, 1993.

Member, Women’s Health and the Environment. Scientific advisory meeting of the Society for  
the Advancement of Women’s Health Research. Washington, DC, 1993.

Chairperson, Committee for a National Institute of Environmental Health Sciences Workshop on  
Multiple Chemical Sensitivities, 1992 - 1995.

Organizer of Workshop, Experimental Approaches to Chemical Sensitivity, Princeton, NJ  
September, 1995.

Member, U.S. Environmental Protection Agency Joint Scientific Advisory Board/Scientific  
Advisory Panel. Subcommittee for Data From Testing of Human Subjects, 1998 – 1999.

Ad Hoc Reviewer, National Institute for Occupational Safety and Health Educational Resource  
Center. University of Texas Houston Health Science Center, November 1999.

Organizer and Conference Chair, Environmental Factors in Medically Unexplained Physical Symptoms and Related Syndromes, EOHSI, Piscataway, NJ, 2001.

Member of Steering Committee and Faculty of the New Jersey Center for Public Health Preparedness at the University of Medicine & Dentistry of New Jersey, 2004 to present.

Member of the Public Health/Mental Health planning committee and Mental Health Exemplar Group for Public Health Preparedness, 2004 to present.

Grant Reviewer for Fogarty International Brain Disorders Panel, National Institutes of Health, 2006, 2007, 2017, 2018, 2019, 2020.

Grant Reviewer for Special Emphasis Panel: National Institutes of Health: Population Sciences and Epidemiology. 2012; 2013; 2014.

Grant Reviewer for National Institutes of Health study section: Infectious, Reproductive, Asthma and Pulmonary Conditions. 2015.

Grant Reviewer for National Institutes of Health study section: Neurological, Aging and Musculoskeletal Epidemiology. 2015

Grant Reviewer for National Institutes of Health Special Emphasis Panel. 2016

NIH review panel: Environmental Influences on Child Health Outcomes (ECHO), July, 2016

NIH review panel: Maintenance of Environmental Epidemiology Cohorts Review: April, 2017

NIH review panel: Maintenance of Environmental Epidemiology Cohorts Review: April, 2018

NIH review panel: Epidemiology and Population Sciences Fellowship: July, 2019; October, 2020

**SERVICE ON MAJOR COMMITTEES:**

A. International – Not Applicable

B. National

Member of Civil Service Task Force to revise New Jersey State Employee Advisory Service. June, 1987

C. Medical School/University

Nominating Committee, UMDNJ-Robert Wood Johnson Medical School  
1995-1998

Member, Institutional Review Board of UMDNJ Robert Wood Johnson Medical School  
1998 – 2003

Vice Chair, Institutional Review Board of UMDNJ Robert Wood Johnson Medical  
School

2003 – 2010

Chair, Rutgers Biomedical Health Sciences (formerly UMDNJ) New  
Brunswick/Piscataway Institutional Review Board Executive Committee  
2010 to present

Chair, Rutgers Biomedical Health Sciences (formerly UMDNJ) New  
Brunswick/Piscataway Institutional Review Board, 2010 - Present

Chair, Search Committee for EOHSI Faculty Recruitment, 2019

Chair, Reimaging ORED, IRB Subcommittee, 2019

Co-Chair, EOHSI Retreat Process, 2019

Co-Director, EOHSI Division of Global Health, 2019

Research Co-Core Leader, Human Exposure and Outcomes Core, NIEHS Center Grant,  
2019 – Present  
Committee Member, RBHS Review of the Ernest Mario School of Pharmacy Research  
Review Committee, 2019  
Committee Member, Outreach and Engagement Committee for the NIEHS Center Grant

D. Hospital – Not Applicable

E. Department – Not Applicable

F. Editorial Boards

NeuroToxicology, 2010 - 2016

G. AdHoc Reviewer

Journal of Occupational and Environmental Medicine

Psychosomatic Medicine

Environmental Health Perspectives

Neurotoxicology

Toxicology and Environmental Health

National Institute for Occupational Safety and Health Educational Resource Center

#### **SERVICE TO THE COMMUNITY:**

Psychological Consultant for the New Jersey Agent Orange Commission	1985 - 1992
Peer reviewer for the New Jersey Department of Health. Report on Multiple Chemical Sensitivity	1990
Consultant for the New Jersey Department of Health. Crisis Intervention or Workplace Trauma Due to Accidental Death	1991
Report on the Pointman Project for the New Jersey Agent Orange Commission, “Neurobehavioral Correlates of Herbici Exposure in Viet Nam Veterans”	1992
Health advisory committee for the Ironbound Community Corporation early Headstart Program, Newark, NJ.	2018

#### **SPONSORSHIP (Primary Mentorship) OF CANDIDATES FOR POSTGRADUATE DEGREE:**

##### Practicum Supervisor:

Richard Carr, Ph.D., 1991.  
Carol Lewis, M.A., 1993-1994  
Beryl Johnson, 1994-1996  
Dana Everson, 1995-1996  
Runar Andrason, 1996-1997  
Nicholas Giardino, 1997-1999  
Danielle Lavelle-McElwain, 1997-1999  
Danielle Barry, 2001-2002  
Rebecca Giagnacova 2002-2003  
Laura Fenster 2003-2004  
Said Shehadeh 2004-2005  
Hanya Grossman 2006  
Diana Antinoro 2006-2007  
Ayelet Kattan 2007

##### Masters in Public Health Fieldwork Thesis:

Carol Natarelli, R.N., M.P.H.  
Donna Beach, M.P.H.  
Geneveive Nwigwe, M.P.H.

##### Sponsorship of Independent Study:

Nadia Ali, Fall 2001, Independent Study “Odor Perception in Indoor Air Quality”.  
Sujanitha Sambasivan, Spring 2002, Independent Study “Effects of Indoor Air quality on  
Neurobehavioral Performance”.

Mentor: Srutika Sabu, (Rutgers alumnus) Medical student from TouroCOM, Middletown, NY, 2017/18 "Adolescent Mental Health Literacy for Adults".

Mentor: Thayida Thanachotiwan, Developmental Psychology graduate student, Chulalongkorn University, Bangkok, Thailand. "Validation of laboratory temperament assessment battery for measurement of the emotion regulation and adjustment for infant (Lab-TAB) in Thailand", 2018

**SPONSORSHIP (Committee and other) OF CANDIDATES FOR POSTGRADUATE DEGREE:**

Doctoral Dissertation Committees:

Kathryn Kolb, Ph.D., Department of Psychology, Rutgers University, 1996  
Ann-Marie DeGagne, Ph.D., Dalhousie University, 1997  
Richard Opiekun, Ph.D., Department of Environmental Sciences, Rutgers University, 1999  
Nicholas Giardino Ph.D., Graduate Program in Psychology, Rutgers University, 2000  
Jean Ruggiero, Ph.D., Graduate Program in Nursing, Rutgers University, 2002  
Hua Qian, Department of Environmental Sciences, Rutgers University, 2007  
Chizoba Nwankwo, Ph.D. UMDNJ-School of Public Health, 2007  
Tomo Udo Schaller, 2009  
Diane Applebaum, 2009  
Marie Fortin, 2012  
Juthasiri Rohitrattana, Chulalongkorn University, Bangkok, Thailand 2014  
Thanawat Rattanawitton, Ph.D. candidate in public health, Division of Environmental and Occupational Health, 2018  
Pimjuta Nimmampirat, Ph.D. candidate, Chulalongkorn University, Thailand 2018

**SPONSORSHIP (Primary Mentorship) OF POSTDOCTORAL FELLOWS:**

Sponsorship of Postdoctoral Fellows:

Elise Caccappolo, Ph.D., 1998-2000  
Lawrence Stein, Ph.D., 2000-2001  
Sharon Steele-Laing, Ph.D., 2005-2006  
Riccardo Carrion, Ph.D., 2007

Sponsorship of (Primary Mentorship) of Faculty:

Emily Barrett, Ph.D. SPH Faculty in Epidemiology  
Robert Laumbach, MD, MPH, SPH Faculty in ENOH

**TEACHING RESPONSIBILITIES:**

A. Lectures or Course Directorships

Lecturer, Robert Wood Johnson Medical School  
Mini-residency in Occupational Medicine  
1984-1991  
Supervision of Interns involved in Environmental & Occupational  
Clinic cases  
Robert Wood Johnson Medical School, Psychology Interns:  
1988-Present  
Supervisor and Psychological Consultant  
Robert Wood Johnson Medical School Residents  
Occupational Medicine Residency  
1984-Present  
Course Director, Robert Wood Johnson Medical School  
Environmental & Community Medicine II  
1988-1989  
Module Director, Behavioral Modification in the Clinical  
Practice of Medicine, Environmental & Community Medicine II (12 hrs)  
1984-1989  
Lecturer, Robert Wood Johnson Medical School, Medical Students  
Environmental & Community Medicine I  
1984-2012

Lecturer, Robert Wood Johnson School of Public Health, Advanced Principles of Occupational Health  
1984-Present  
Preceptor, Robert Wood Johnson Medical School, Environmental and Community Medicine II  
Issues in Clinical Prevention  
1997-2012  
Module director. Ethics; First year medical students small group (M1) 2012-Present  
Course Director, Robert Wood Johnson Medical School Junior Faculty Research Development Course  
2013-Present  
Lecturer, Robert Wood Johnson School of Public Health, IRB Development for Field Work Project  
Lecturer, Robert Wood Johnson Medical School Joint Graduate Program in Toxicology: Neural Injury and Repair  
Robert Wood Johnson School of Public Health Occupational Medicine Residency Consultation at Case Conference; Supervision of Clinical Protocols for Mold and Mercury Exposure  
1982-Present  
Lecturer, Robert Wood Johnson Graduate School of Biomedical Sciences  
Small Group Preceptor, Robert Wood Johnson Graduate School of Biomedical Sciences  
Preceptor, Research Misconduct Small Group Session  
Lecturer, Chulalongkorn University, Bangkok, Thailand  
Department of Psychology, Environmental Influences on Human Development Infectious Agents, Pharmaceuticals and Neurotoxicants Including Lead, Mercury, and Pesticides  
2017  
Lecturer, Chulalongkorn University, Bangkok, Thailand Department of Psychology; The Neurodevelopment Trajectory: Assessment Strategies from Birth to Age 3  
2017  
Lecturer, Chulalongkorn University, Bangkok, Thailand, Department of Psychology; Cultural Adaption of Tests and Questionnaires  
2017  
Lecturer, Chulalongkorn University, Bangkok, Thailand, Department of Psychology, Environmental Influences on Human Development: Infectious Agents, Pharmaceuticals, And Neurotoxicants Including Lead, Mercury, and Pesticides  
2017  
Lecturer, Chulalongkorn University, Bangkok, Thailand, Department of Psychology, The Neurodevelopmental Trajectory: Assessment strategies from Birth to Age 3.  
2017  
Lecturer, Chulalongkorn University, Bangkok, Thailand, Department of Psychology, Cultural Adaptation of Tests and Questionnaires  
2017  
Workshop Mentor: Chulalongkorn University, Bangkok, Thailand, Department of Psychology, Data analysis and manuscript preparation for Junior faculty and graduate students, 2017/18  
Course Director: Rutgers School of Public Health, Division of Occupational and Environmental Health and Justice:: Environmental Justice course for MPH; 2021

**CLINICAL RESPONSIBILITIES:**

Director of Psychosocial Services, EOHSI Clinical Center: Neuropsychological and psychological effects of exposure to neurotoxicants, psychotherapy. Fitness for duty to evaluate return to work: police officers, blue and white collar occupations.  
1982-Present

Director, Employee Assistance Programs for the New Jersey  
Turnpike Authority; New Jersey Highway Authority  
1982-1997

Director, Judicial Advisory Service  
1988-2000  
Wellness Consultant, New Jersey Superior Court Judges  
1988-2000

Director, Stress Management Programs for the New Jersey  
Department of Environmental Protection. A 10-session  
cognitive stress management and a 10-week relaxation training  
course; organizational stress consultation. 1985-1989  
Supervisor and Psychological Consultant  
Robert Wood Johnson Medical School Residents  
Occupational Medicine Residency  
1984-Present

Specialized Clinical Skills:

Neuropsychological assessment methods including Halstead-Reitan and specialized  
memory assessment; evaluation of neurotoxicants on cognitive function.  
Psychotherapy with adults and adolescents: psychodynamic and cognitive behavioral  
approaches.  
Employee Assistance Program development and organizational consultation.  
Stress Management Program development including skills in relaxation and cognitive  
behavioral methods.  
Fitness for Duty evaluations emphasizing psychiatric and neuropsychological evaluation.

**GRANT SUPPORT:**

**A. Principal Investigator**

1. Hunterdon Health Fund, Ambulatory Blood Pressure Monitoring Among Hazardous  
Waste Workers. 1986–1988, \$20,000
2. EOHSI Exploratory Research Funding, An Objective Evaluation of Multiple  
Chemical Sensitivities, July, 1988 - July 1989, \$15,000
3. Hazardous Substance Management Research Center, A National Science  
Foundation, Industry/University Cooperative Center and a NJ Commission on  
Science and Technology, Advanced Technology Center, Multiple Chemical  
Sensitivities: Immunological and Psychological Characteristics, July 1989 - June  
1992, \$217,004
4. National Institute of Environmental Health Sciences Superfund Grant in Lowndes et  
al., Neurotoxicity of Superfund Chemicals, . Evaluation of Sensitivity to Low Level  
Chemicals, April, 1992 - March 1995, \$402,708
5. National Institute of Occupational Safety and Health, . Lead, Solvents, &  
Neurobehavior in Construction Workers, September, 1994 - August, 1997, \$798,424
6. Atlantic Richfield Company (ARCO), A Controlled Short-Term Exposure Study to  
Investigate the Health Effect of Methyl Tertiary Butyl Ether in Gasoline, September,  
1996 - September, 1998, \$700,000
7. Department of Veterans Affairs, Effects of Exertion and Chemical Stress on Persian  
Gulf Veterans, 1998-2000, \$360,000
8. National Institute for Occupational Safety and Health (NIOSH) (#1 R01 OHO3691-  
01), Health Effects of Exposures to VOCs, Ozone, and Stress, September 1999 -  
September 2002, \$1,311,430



9. American Petroleum Institute (API), Controlled Human Exposure - Response Study to Environmental Levels of Hydrogen Sulfide in Normal Subjects: Pilot Investigations and Neurobehavioral Study, August 15, 2001 – January, 2007, \$1,027,242.
10. Sherman, Silverstein, Kohl, Rose & Podolsky, Physician Communication Regarding Past Chemical Exposures, July 2003 – July 2004, \$75,000
11. Department of Defense Grant, The Effects of Diesel Exhaust and Stress on the Acute Phase Response and Symptoms in the Chemically Intolerant, January 2003 - December 31, 2005, \$1,523,062.
12. Aventis Pharmaceutical, Inc, Prospective Study of Work Productivity and Diabetes, September 2003 – September 2004, \$15,500
13. NIOSH, Solvent Exposure: Functional Imaging and Behavior, September 2004– August 2007, \$1,763,160
14. NIEHS, Lead Exposure, HPA Axis Dysfunction, and Blood Pressure: Hypertension Risk, September 2006 – August 2009, \$717,914
15. National Institute of Environmental Health Sciences (NIEHS), Neurobehavioral Effects of Pesticide Exposure Among Children in Rural Thailand, Fogarty International Center Brain Disorders in the Developing World, May 14, 2010 – April 30, 2012, \$221,563.
16. NIEHS, Impact of prenatal insecticide exposure on neurodevelopmental trajectories in a Thai birth cohort: building exposure science and neurodevelopmental research capacity in Thailand, September, 2016 – September, 2021, \$ 441,529
17. NIEHS Center Pilot Grant, Neurodevelopmental Measures for Neurotoxicant Research Among Infants and Young Children, March 2016 – December 2016, \$19,989.

## **B. Co-Investigator**

1. Research in Environmental Health Sciences (funded as National Institute of Environmental Health Sciences Center Grant #ES05022), Member of Core IV, Exposure Measurement and Assessment, 1988-1992
2. New Jersey Department of Environmental Protection, Division of Science and Research, Health Effects of Chronic Exposure to Pesticides, July, 1989 - June, 1991, \$208,553
3. Department of Veterans Affairs, Core Facility for New Jersey Center for Environmental Hazards Research, 1994-2000, \$2.6 Million
4. Centers for Disease Control & Prevention, Defining Persian Gulf War Illness, September, 1997- August, 2000, \$1,722,426
5. Department of Anesthesia Pilot project, Robert Wood Johnson Medical School, Evaluation of Selective Regional Hypothermia of the Brain to Decrease Neuropsychological Changes in Patients Undergoing Cardiopulmonary Bypass for Aortic and/or Mitral Valve Surgery, 1998
6. NIOSH Exploratory/Developmental Grant (R21) Program, Work Organizational Factors and Psychological Distress, September 2002-August 2004, \$235,500
7. Busch Biomedical Research Grant, Performance, Sleep, and Depressed Mood in Female Shiftworkers, September 1, 2003- August 31, 2004, \$19,665.85
8. NIH, . Clinical Center for Monitoring Health in World Trade Center Responders, July 1, 2004 – June 30, 2009, \$1,975,938
9. Environmental Protection Agency (EPA), Validation of Diesel Exhaust Biomarkers, May 2005 – April 2008, \$572,497
10. American Red Cross, Enhanced Surveillance and Treatment Program to Reduce Health Impacts of World Trade Center Responders, July 2005–June 2007, \$226,000.

11. The Boeing Corporation, Evaluation of VOCs That Cause Symptoms in Air Craft Cabins, July 1, 2010 – March 31, 2011, \$201,000
12. The Boeing Corporation, Assess the Effectiveness of Ozone-VOC Purifier to Remove Odor, July 1, 2010 – March 31 2011, \$105,000
13. The Boeing Corporation, Contaminants of Interest, July 1, 2010–March 31, 2011, \$259,897
14. Environmental Protection Agency (EPA), Effects of Stress and Traffic Pollutants on Childhood Asthma in an Urban Community, June 1, 2010 – May 30, 2017, \$883,922
15. The Foundation of UMDNJ, Inflammation and Post-Stroke Depression, May 1, 2012 – April 30, 2013, \$25,687.50
16. Health Canada, Effects of Air Pollution on Cognition, January 2013 – December 2014, \$210,000.
17. CDC, Exposure to PFNA and PFAs in Drinking Water and Associations with Health Related Outcomes, October 1, 2019 – September 20, 2020, \$1,000,000
18. Supplement to "New Jersey Alliance for Clinical and Translational Science: NJ ACTS", March 2019 – February 2024, \$1,500,000

#### **PUBLICATIONS:**

##### **A. Refereed Original Article in Journal**

1. Ullman, D., Egan, D., **Fiedler, N.**, Jurenc, G., Pliske, R., Thompson, P., & Doherty, M. The many faces of hyperactivity: Similarities and differences in diagnostic policies. *J Consult Clin Psychol.* 49:694-704, 1981.
2. **Fiedler, N.** & Ullman, D. (1983) The effects of stimulant drugs on the curiosity behaviors of hyperactive boys. *J Abnorm Child Psychol.* 11:193-206, 1983.
3. Underwood, M. & **Fiedler, N.** (1983) The crisis of rape: A community response. *Community Men Health J.* 19(3):227-230, 1983.
4. Ettin, M .F., Vaughan, E., **Fiedler, N.** Managing group process in nonprocess groups: Working with the theme-centered psychoeducational group. *Group.*(3):11, 1987.
5. **Fiedler, N.**, Favata, E., Goldstein, B., Gochfeld, M. The utility of occupational blood pressure screening for the detection of potential hypertension. *J Occup Med.*;30:943-948, 1988.
6. **Fiedler, N.**, Vivona-Vaughan, E., Gochfeld, M. Evaluation of a work site relaxation training program using ambulatory blood pressure monitoring. *J Occup Med.*, 31:595-602, 1989.
7. Kalafat, J., Underwood, M., **Fiedler, N.**, Neigher, W. Divorce workshops: Community education for a high risk population. In Prevention in Human Services. (R. Hess Editor) Vol. 7, No. 2, 1990.
8. **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.
9. **Fiedler, N.**, Maccia, C., Kipen, H. Evaluation of Chemically Sensitive Patients. *J Occup Med.*, 34:529-538, 1992.
10. Kipen, H., **Fiedler, N.**, Maccia, C., Yurkow, E., Todaro, Jeanine and Laskin, D. Immunologic Evaluation of Chemically Sensitive Patients. *J Toxicol Indust Health.*8:125-135, 1992.

11. **Fiedler, N.**, Bowden, J., Kelly-McNeil, K., Steinberg, M., Gochfeld, M. EAP Compliance: Impact of Contrasting Insurance Coverage. *J Occup Med.*,33:862-867, 1992.
12. **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.
13. **Fiedler, N.**, Mohr, S., Kelly-McNeil, K., Kipen, H. Response of sensitive groups to MTBE., *Inhal Toxicol.* 6(6):539-552, 1994.
14. Mohr S., **Fiedler, N.**, Weisel, C., Kelly-McNeil, K. Health effects of MTBE among New Jersey garage workers. *Inhal Toxicol.* 6(6):553-562, 1994.
15. **Fiedler, N.**, Kipen, H., DeLuca, J., Kelly-McNeil, K., Natelson, B. Neuropsychology and psychology of MCS. *Toxicol Ind Health.* 10(4):545-554, 1994.
16. Johnson, S.K., DeLuca, J., **Fiedler, N.**, Natelson, B.H. Cognitive functioning in patients with chronic fatigue syndrome. *Clin Infect Dis.* 18(1):S84-S85, 1994.
17. Kipen, H.M., Hallman, W., Kelly-McNeil, K., **Fiedler, N.** Measuring chemical sensitivity prevalence: a questionnaire for population studies. *Am J Public Health.* 85(4):574-577, 1995.
18. 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.* 2(2/3):136-137, 1996.
19. **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.* 24:SI29-S138, 1996.
20. **Fiedler, N.**, Kipen, H., DeLuca, J., Kelly-McNeil, K., Natelson, B. Controlled comparison of multiple chemical sensitivity and chronic fatigue syndrome. *Psychosom Med.* 58(1):38-49,1996.
21. **Fiedler, N.** Neuropsychological approaches for the detection and evaluation of toxic syndromes. *Environ Health Perspect.* 104:239-245, 1996.
22. **Fiedler, N.**, Weiss, B., Jacobson, J.L., Feldman, R.G., Wetherall, A. The assessment of human neurobehavioral toxicity: SGOMSEC Joint Report. *Environ Health Perspect.* 104:179-191, 1996.
23. **Fiedler, N.** An overview of the symptoms of multiple chemical sensitivities. *NJ Med.* 93(1):39-43, 1996.
24. **Fiedler, N.**, Kipen, H., Kelly-McNeil, K., Fenske, R. Long-term use of organophosphates and neuropsychological performance. *Am J Ind Med.* 32:487-496, 1997.
25. Kipen, H., **Fiedler, N.**, Lehrer, P. Multiple chemical sensitivities: a primer for pulmonologists. *Clin Pulm Med.* 4:76-84, 1997.
26. **Fiedler, N.**, Kipen, H.M. Chemical sensitivity: The scientific literature. *Environ Health Perspect.* 105:409-415, 1997.
27. **Fiedler, N.**, Kipen, H., Natelson, B. Civilian and veteran studies of multiple chemical sensitivity. *Chemical and Engineering News.* 1998.
28. 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.* 89:39-48, 1999.

29. 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.* 54(5); 313-318, 1999.
30. Kipen, H.M., **Fiedler, N.** Sensitivities to chemicals -- context and implications. *Am J Epidemiol.* 150-(1);13-16, 1999.
31. 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.* 89:39-48, 1999.
32. Kipen, H.M., **Fiedler, N.** MCS, unexplained symptoms and the environment. *Risk Policy Report.* 6(1):30-33, 1999.
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.* 29(3/4):101-113, 1999.
34. 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.* 21:241-249, 1999.
35. **Fiedler, N.**, Udasin, I., Gochfeld, M., Buckler, G., Kelly-McNeil, K., Kipen, H. Neuropsychological effects of a residential mercury exposure. *Environ Health Perspect.* 107(5):343-347, 1999.
36. 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.* 12:233-248, 2000.
37. 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.* 42:629-638, 2000.
38. 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.* 25:395-400, 2000.
39. Kipen, H.M., **Fiedler, N.** A 37 year old mechanic with multiple chemical sensitivities. *Environ Health Perspect.* 108:377-380, 2000.
40. **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.* 48(6):525-535, 2000.
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**C. Patents Held** - None

**D. Other Articles (Reviews, Editorials, etc.) In Journals; Chapters; Books; other Professional Communications** - None

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51. Laumbach, R.J., **Fiedler, N.**, Gardner, C.R., Fan, Z., Kelly-McNeil, K., Zhang, J., Ma, Y.H., Liroy, P., Laskin, D.L., Kipen, H. Inhalation of Terpene Oxidation Products May Cause Respiratory Inflammation in Humans. American Thoracic Society 100<sup>th</sup> International Conference. Orlando, FL, 2004.
52. Laumbach, R.J., Laskin, D.L., Gardner, C.R., **Fiedler, N.**, Zhang, J., Liroy, P., Fan, T., Kelly-McNeil, K., Kipen, H.M. HSP 60: a biomarker for nasal inflammation? ATS Conference, Orlando, FL, 2004.
53. Ozakinci, G., Hallman, B., **Fiedler, N.**, Kipen, H. Military deployment and psychiatric illnesses: case of Gulf War veterans. Society of Behavioral Medicine Annual Meeting, Baltimore, MD, 2004.
54. Laumbach RJ, **Fiedler N**, Kelly-McNeil K, Gandhi S, Pham P, Gong J, Ohman-Strickland P, Zhang J, Liroy PJ, Laskin DL, Kipen HM. Combined effects of diesel exhaust and psychological stress on inflammation and the acute phase response in normal humans. The Role of Air Pollutants in Cardiovascular Disease, EPA and NIEHS-sponsored meeting at USEPA, RTP, October 12-13, 2006.
55. Laumbach RJ, Kipen HM, Kelly-McNeil K, Gandhi S, Pham P, Gong J, Ohman-Strickland P, Zhang J, Liroy PJ, Laskin DL, **Fiedler N**. Effects of diesel exhaust and stress on systemic inflammation and the acute phase response in humans. Presented at the American Thoracic Society (ATS) 2006 International Conference, San Francisco, CA. May 19-24, 2007.
56. Hua Qian, Sheng-Wei Wang, **Fiedler N**, Clifford Weisel. Organic solvent exposure level among bridge painters in New York City and New Jersey. Annual Conference of the International Society of Exposure Analysis, Durham/Research Triangle Park, North Carolina, 2007.
57. Carpenter D, Tang C, Lange G, Leung E, Eaves E, Ng J, **Fiedler N**. Structural and Functional Correlations in Subjects with Long-Term Occupational Solvent Exposure: A Combined DTI-fMRI Study. Human Brain Mapping, Melbourne, Australia, 2008.
58. **Fiedler N**, Weisel C, Wang S-W, Nwankwo C, Yanger TS, Ohman-Strickland P, Kipen H. Cognitive Effects of Lifetime Exposure to solvent Mixtures. Presented at the First International Conference on Environmental Pollution, Restoration and Management. Ho Chi Minh City, Viet Nam. March 1-5, 2010.
59. **Fiedler N**, Weisel C, Space D, Mohan K, & McNeil K. A controlled exposure study of self-report symptoms in response to organic compound mixtures typical of aircraft cabin environments. Presented at the International Society of Exposure Science Conference. Cincinnati, OH. October 13, 2014.
60. Black T, Graber J, Zavotsky K, Black K, Pagani C, **Fiedler N**, Barrett E, Marshall E. Evaluating Occupational Health Wellness Concerns Within a Diverse Population of Nursing Professionals. Presented at the American Public Health Association Annual Meeting & Expo 2019, Philadelphia, PA, November 2019.

**F. Reports** – Not applicable

## **PRESENTATIONS:**

### **Scientific (*Basic Science*):**

Annual Meeting of the Association for the Advancement of Behavior Therapy, Community Psychology Special Interest Group. Fiedler, N., Warner, D., Mowrey, J., & Markman, H. "The application of behavioral techniques in a community action program". San Francisco California, 1979.

Midwest Psychological Association Annual Convention. Ullman, D., Pliske, B., Doherty, M., Egan, D., Fiedler, N., & Thompson, P. "What is a hyperactive child? Similarities and differences in judges diagnoses". Chicago, Illinois, 1979.

Annual Meeting of the Association for the Advancement of Behavior Therapy. Fiedler, N. & Ullman, D. "The development of behavioral measures to assess curiosity and learning". New York, New York, 1980.

Symposium: Hyperactive Children: Issues in Diagnosis and Treatment for the Annual Convention of the American Psychological Association. Ullman, D., Egan, D., Fiedler, N., Jurenc, G., Pliske, B., & Thompson, P. "The many faces of hyperactivity: Similarities and differences in clinical diagnostic policies". Los Angeles, California. 1981.

New Jersey Turnpike Authority. "Supervisor Training for the Employee Assistance Program". East Brunswick, N.J. 1984.

Seminar for Psychology Interns. "Occupational Psychology". 1986.

New Jersey Turnpike Authority. "Stress Management for Toll Takers". East Brunswick, N.J., 1986.

Judges' Wellness Conference. "Work Environment Factors and Lifestyle Factors. Judicial College". 1987.

Clifton Family Practice Residents. "Occupational Stress and Neurobehavioral Testing". 1989.  
Conference for Assignment Judges. "Judicial Advisory Service". 1989.

Well Now, Judge . . . New Jersey Superior Court Judges. "What's the Judge' Robert Wood Johnson Hospital Clinical Academic Building, New Brunswick, NJ.s Counseling Program All About". 1990.

New Jersey Bar Association annual meeting. "The Judge, Spouse & the Children." Atlantic City, N.J. 1990.

Conference for Assignment Judges. "Judicial Advisory Service Training". 1990.

Spotswood Board of Education. "Seminar on Occupational Stress". 1991.

New Jersey Superior Court Judges. "Stress Management Seminars". 1990-1992.

New Jersey Superior Court Judges. "Alcohol Training Seminars". 1992-1993.

American College of Occupational and Environmental Medicine (ACOEM). "Quality Assurance for Employee Assistance Programs". New York City, New York. 1992.

International Congress on the Health Effects of Hazardous Waste. Health Effects Research Laboratory, U.S. Environmental Protection Agency. "Controlled evaluation of patients with multiple chemical sensitivities". North Carolina, 1992.

Conference for Rehabilitation Nurses. "Stress Management for the Rehabilitation Patient". New Jersey. 1993.

Environmental Health Seminar, University of Washington. "MCS & CFS: Twin Sons of Different Mothers". Seattle, Washington. 1993.

Society for the Advancement of Women's Health Research. Fiedler, N. "Multiple Chemical Sensitivities: Statement for Women's Health and the Environment Scientific Advisory Meeting". Washington, D.C., 1993.

Member of expert panel: United Nations Conference on Health and the Environment. "Psychological Factors and the Environment". New York City, New York, 1993.

Pacific Basin Conference on Hazardous Waste. "Assessing the Behavioral Impact of Low Level Exposures: Psychiatric and Neuropsychological Health Effects". Honolulu, Hawaii. 1993.

New Jersey Health Promotion Conference, "Healthier Directions for the Worksite". 1996.

Northeast Conference of Occupational Health Nurses. "Management of Patients With Multiple Chemical Sensitivity". Atlantic City, 1995.

Workshops & Sexual Harassment Trainings for Superior Court Judges conducted with Barbara Lee, JD, Ph.D., 1994-1995.

18<sup>th</sup> Annual Scientific Meeting of Health and Safety Hazards and Abatement in the Construction Industry. "Effects of Neurotoxicants on Neurobehavioral Performance in Construction Workers". New York University Medical Center, New York, 1997.

New Jersey Vegetable Growers Association of New Jersey Meeting. "Long-term Use of Organophosphates & Neuropsychological Performance". Atlantic City, 1998.  
Conference on Federally Sponsored Gulf War Veterans Illness Research. "Stress, Personality, & Coping in Gulf War Veterans With Fatiguing Illness". Washington, D.C., 1998.

American Chemical Society. "Civilian and Veteran Studies of Multiple Chemical Sensitivity". Boston, MA. 1998.

Chronic Fatigue Syndrome & the Gulf War Veteran". Atlanta, GA. 1999.

Occupational & Environmental Medical Association of New Jersey. "Neurocognitive Function Testing/Fitness for Duty". 1999.

The Health Impact of Chemical Exposures During the Gulf War: A Research Planning Conference. Fiedler, N., Kipen, H., Natelson, B., Ottenweller, J. "Multiple Chemical Sensitivity, 1999.

Continuing Medical Education Associates: Evidenced-Based Alternative Medicine. "Environmental Illness and Multiple Chemical Sensitivity: Scourge of Industrial Society?" Scottsdale, Arizona. 1999.

Conference on Federally Sponsored Gulf War Veterans' Illnesses Research sponsored by The Research Working Group Persian Gulf Veterans Coordinating Board. "Diesel Exposure, Psychological Stress, and Gulf War Illness. Arlington, Virginia. 1999.

New York Academy of Sciences Conference: The Role of Neural Plasticity in Chemical Intolerance. "Controlled Exposures to Volatile Organic Compounds in Sensitive Groups". New York City, NY, 2000.

New Jersey Clean Air Council 2000 Public Hearing. "Air Toxics in New Jersey: Report on Controlled Exposure to MTBE". Trenton, New Jersey, 2000.

International Congress on Environmental Health. "Controlled Exposures in Susceptible Populations". Hanover, Germany, 2000.

American Petroleum Institute's Hydrogen Sulfide Health Research & Risk Assessment Symposium. "Controlled Exposure to Environmental Levels of Hydrogen Sulfide: Symptoms, Nasal Inflammation, and Neurobehavioral Performance. Chapel Hill, North Carolina, 2000.

Environmental Factors in Medically Unexplained Physical Symptoms and Related Syndromes Conference. "Controlled Exposure Studies to Deconstruct Unexplained Symptoms". Piscataway, NJ, 2001.

International Occupational Research Agenda (NORA) conference. "Controlled Exposures to Mixtures of Volatile Organics: Susceptibility and Human Health Effects". Washington, DC. 2001.

Fourth Annual Women in Science Symposium. "Children and Behavioral Development". Piscataway, NJ, 2001.

Breakthroughs in Science and Medicine: New Discoveries and Applications. "Complex Mixtures: Health Effects of Volatile Organic Compounds and Stress". New Brunswick, NJ, 2001.

Community Education Program: "Gulf War Illness & Sick Building Syndrome: The Case for the Interaction of Stress and Chemical Exposure". New Brunswick, NJ, 2002.

American Occupational Health Conference (AOHC). "Medically Unexplained Symptoms and Syndromes in the Workplace: Behavioral Treatment". Chicago, IL, 2002.

Indoor Air 2002. The 9<sup>th</sup> International Conference on Indoor Air Quality and Climate. "Health Effects of a Volatile Organic Mixture With and Without Ozone". Monterey, CA, 2002.

American College of Occupational and Environmental Medicine (ACOEM). "Psychological Aftermath of Disasters". Baltimore, Maryland, 2002.

National Institute of Environmental Health Sciences (NIEHS). "Chemical Sensitivity, Gulf War Illness & Sick Building Syndrome: The Case for the Interaction of Stress & Chemical Exposure. Wilmington, NC, 2002.

National Institute of Environmental Health Sciences (NIEHS) and Architectural Institute of Japan (AIJ). "Gulf War Illness & Sick Building Syndrome: The Case for the Interaction of Stress & Chemical Exposure". Tokyo, Japan, 2003.

Air Issues Research and Technology Development Forum for the Upstream Oil & Gas Industry. "Exposure to Low Levels of Hydrogen Sulfide: Symptoms, Sensory Function, & Cognitive Performance". Canada, 2003.

UMDNJ-Robert Wood Johnson Medical School Institutional Review Board continuing education workshop: "The Ethics, Human Subject Protections and Science of Experimental Human Exposures to Industrial Chemicals". June 2003.

ExxonMobil Biomedical Sciences EMBSI/EOHSI Focus Meeting. "Health Effects of Chemical Exposures: Interactions of Sensory Perception, Immune Function, Particles and Stress. Annandale, NJ, 2004.

Society of Behavioral Medicine's 25<sup>th</sup> Anniversary Annual Meeting and Scientific Sessions. Poster session. "Military Deployment and Psychiatric Illnesses: Case of Gulf War Veterans". Baltimore, Maryland, 2004.

Annual Northeast Association of Occupational Health Nurses Conference (NEAOHN). "The Impact of Work on the Psychological Health of the Older Employee". Cape May, NJ, 2004.

American College of Occupational and Environmental Medicine, American Occupational Health Conference (AOHC). "Can We Prepare Psychologically for Bioterrorism?". Kansas City, Missouri, 2004.

National meeting on Mold-Related Health Effects: Clinical, Remediation Worker Protection, and Biomedical Research Issues. “Mold Exposure, Psychiatric Function and Neurobehavior”. Washington, DC., 2004.

EOHSI Research Day. “Health Effects of Controlled Exposures to Hydrogen Sulfide.” Piscataway, NJ, 2004.

North East Association of Occupational Health Nurses (NEAOHN) Conference. “The impact of work on the psychological health of the older employee”. Cape May, NJ, 2004.

Occupational and Environmental Medicine Association of New Jersey (OEMANJ). “Neuropsychological Testing in Occupational Medicine”. Somerset, NJ, 2004.

Aventis Pharmaceuticals Inc. “Diabetes, Glycemic Control and Work Productivity”. Bridgewater, NJ, 2004.

Occupational Medicine Seminar Series. “Neuropsychological Testing in Occupational Medicine. Piscataway, NJ, 2004.

International Society for the Advancement of Respiratory Psychophysiology (ISARP). “Gulf War Illness: the Psychophysiology of Unexplained Symptoms”. Princeton, NJ, 2004.

UMDNJ-RWJMS Faculty Meeting. “Solvent Exposure: Functional Imaging and Behavior”. Piscataway, NJ, 2004.

International Society of Exposure Analysis (ISEA). “Human Neurobehavioral Effects of Controlled Exposure to Hydrogen Sulfide”. Philadelphia, PA, 2004.

Petroleum Technology Alliance Canada (PTAC). Air Issues Forum and Poster Session for the Upstream Oil and Gas Industry conference. “Exposure to Low Levels of Hydrogen Sulfide: Symptoms, Sensory Function, & Cognitive Performance“. Calgary, Alberta, Canada, 2004.

Institutional Review Board conference. “Controlled Human Exposure Studies: Intersection of Science & Ethics. Protecting Human Subjects”. Newark, NJ, 2004.

Asphalt Institute conference. “Health, Safety & Environment”. Orlando, FL, 2004.

New Jersey State Association of Occupational Health Nurses (NJSAOHN). “Accommodating Depression in the Workplace”. East Windsor, NJ, 2005.

Association of Schools of Public Health Conference. “Mental Health Aspects of Disaster: Public health Preparedness and Response”. Atlanta, GA, 2005.

American Occupational Health Conference (AOHC). “An Update on Mental Health Preparedness for Bioterrorism”. Washington, DC, 2005

Qualcare Inc. “Neuropsychological Testing in Occupational Medicine”. Piscataway, NJ, 2005.

ATSDR Director’s Science Seminar. “The Application of Neurobehavioral Testing to Environmentally Relevant Questions”. Atlanta, GA, May, 2006.

Twenty-Third International Neurotoxicology Conference: Neurotoxicity in Development & Aging. “The Effects of Diesel Exhaust and Stress on the Acute Phase Response and Symptoms in the Chemically Intolerant”. Little Rock, Arkansas, September, 2006.

American College of Environmental Medicine. “Psychological Hazards: Protecting First Responders”. New York, New York, October, 2006.

American College of Environmental Medicine. "The Psychological Aftermath of Disaster". New York, New York, October, 2006.

Health, Safety and Environment Seminar and Committee Meeting. Asphalt Institute's Summer Meeting. "Sensory and Cognitive Health Effects of Hydrogen Sulfide". Chicago, IL, 2007.

PTAC 2007 Air Issues Research Forum and Poster Session. "Sensory and Cognitive health Effects of Hydrogen Sulfide: A Controlled Human Exposure Study". Calgary, Alberta Canada, 2007.

Workshop on Occupational Health and Ecological Risk Assessment. "Cognitive and Sensory Effects of Acute and chronic exposure to neurotoxicants". Chulalongkorn University, Bangkok, Thailand, March 2009

Seminar presentation. "Chronic Solvent Exposure: Functional Imaging and Neurobehavioral Observations". Oregon Health & Science University. January, 2010.

International Conference on Environmental Pollution, Restoration, and Management. "Cognitive Effects of Lifetime Exposure to Solvent Mixtures". Ho Chi Minh City. March 2010.

Symposium: "Controlled human exposures to environmentally relevant concentrations of hydrogen sulfide: symptoms and neurobehavioral effects". Air and Waste Management Association. Calgary, Alberta. Canada, June, 2010.

Psychiatry Grand Rounds. "The effects of pesticide exposure on neurodevelopment and behavior: environmental factors and attention deficit hyperactivity disorder (ADHD)". Department of Psychiatry, Robert Wood Johnson Medical School, Piscataway, NJ. September 1, 2011.

"Questionnaire Design Workshop". School of Public Health, Chulalongkorn University, April, 2012.

"Neurobehavioral Evidence of Exposure to Hydrogen Sulfide, 38th Annual Summer Meeting of The Toxicology Forum, The Aspen Institute, Aspen, Colorado July, 2012.

Occupational and Environmental Medicine New Jersey Conference. Neuropsychological Testing in Occupational Medicine. East Brunswick, NJ. October, 2013.

International Society for the Advancement of Respiratory Psychophysiology New Brunswick Conference. "Psychological and physiological effects of exposure to inhaled environmental toxins and irritants." Robert Wood Johnson Hospital Clinical Academic Building, New Brunswick, NJ. September 21, 2014.

First Annual Regional Occupational Medicine Conference. "Neuropsychological Testing in Occupational Medicine." Robert Wood Johnson Hospital Clinical Academic Building, New Brunswick, NJ. October 19, 2014.

Pediatric Grand Rounds, "Neurodevelopmental consequences of pesticide exposure: a world-wide health risk". Robert Wood Johnson Hospital Clinical Academic Building, New Brunswick, NJ. December 4, 2014

Invited Colloquium. Biobehavioral Health, Pennsylvania State University. "The exposome: challenges and opportunities for the biopsychosocial model of health". State College, PA. October 30, 2017.

Clinical Research and Occupational Medicine Grand Rounds. "Neuropsychological Testing in Occupational Medicine." Environmental & Occupational Health Sciences Institute, Piscataway, NJ. May 10, 2019



American Public Health Association Annual Meeting and Expo 2019. "Evaluating Occupational Health Wellness Concerns Within a Diverse Population of Nursing Professionals". Philadelphia, PA, November 2019.

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