

Jerald A. Fagliano, M.P.H., Ph.D.

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Department of Environmental and Occupational Health
Dornsife School of Public Health, Drexel University
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EDUCATION

Johns Hopkins University School of Hygiene and Public Health, Baltimore, MD

Doctor of Philosophy (1998), Occupational and Environmental Epidemiology

Dissertation: A Case-control Study of Childhood Brain Cancer and Drinking Water Contamination

Yale University School of Medicine, New Haven, CT

Master of Public Health (1985), Concentration in Environmental Health

Thesis: Need and Feasibility of Epidemiologic Studies in the Great Lakes Basin

President, Epidemiology and Public Health Student Organization, 1984

University of Vermont, Burlington, VT

Bachelor of Arts, Magna Cum Laude (1980), Major in Biology

Phi Beta Kappa, Alpha Chapter of Vermont, 1980

1st Prize, Ecology Division, Undergraduate Research Competition,
Eastern Colleges Science Conference, 1980

ACADEMIC APPOINTMENTS

DREXEL UNIVERSITY SCHOOL OF PUBLIC HEALTH, PHILADELPHIA, PENNSYLVANIA

Chair, Department of Environmental and Occupational Health (September 2015 to August 2020)

Associate Clinical Professor (September 2015 to present)

PROFESSIONAL/PRACTICE EXPERIENCE

NEW JERSEY DEPARTMENT OF HEALTH, TRENTON, NEW JERSEY

Manager, Environmental and Occupational Health Surveillance Program (July 2009 to August 2015)
Consumer, Environmental and Occupational Health Service

Manager, Hazardous Site Health Evaluation Program (February 1989 to June 2009)
Consumer and Environmental Health Services

Environmental Scientist / Research Scientist (September 1985 to January 1989)
Environmental Health Services

BURLINGTON WATER RESOURCES DEPARTMENT, BURLINGTON, VERMONT

Laboratory Technician / Laboratory Director (July 1980 to March 1983)

GRANTS, COOPERATIVE AGREEMENTS AND CONTRACTS

- Environmental Public Health Tracking, National Center for Environmental Health/Centers for Disease Control and Prevention, 2003-2015
 - Role: Principal Investigator
 - Most recent project period funding \$2,571,681 (3 years)
 - Examples of investigations:
 - Heat-related morbidity and mortality
 - Asthma morbidity, air pollutants, and traffic
 - Geographic patterns in the incidence of selected cancers and associations with toxic air pollutants and drinking water contaminants
 - Geographic patterns of childhood blood lead and associations with lead in air and water
- Hazardous Site Health Assessments, Agency for Toxic Substances and Disease Registry/Centers for Disease Control and Prevention, 1987-1990, 1995-2015
 - Role: Principal Investigator
 - Most recent project period funding \$1,736,184 (3 years)
 - Examples of investigations:
 - Toms River childhood cancer cluster investigation
 - Mercury exposure in a contaminated day care center
 - Health impact of vinyl chloride release after train derailment
 - Mercury exposure in a contaminated residential building
 - Exposure biomonitoring and medical screening related to waste sites
- Fundamental and Expanded Occupational Health Surveillance, National Institute for Occupational Safety and Health/Centers for Disease Control and Prevention, 2009-2015
 - Role: Supervisor of Principal Investigator
 - Most recent project period funding \$2,131,930 (5 years)
 - Surveillance focus areas:
 - Work-related asthma
 - Silicosis
 - Fatal injuries
 - Occupational health indicators
- Census of Fatal Occupational Injuries, U.S. Bureau of Labor Statistics, 2009-2015
 - Role: Supervisor of Principal Investigator
 - Most recent funding \$61,000 (1 year)
- Drinking Water and Health, New Jersey Department of Environmental Protection, 1987-1990, 1995-2015
 - Role: Supervisor of Principal Investigator
 - Most recent funding \$135,107 (1 year)
 - Examples of investigations:
 - Volatile organics in drinking water and the incidence of leukemias and lymphomas
 - Radium in drinking water and the incidence of osteosarcoma

- State-based Amyotrophic Lateral Sclerosis Surveillance, ATSDR, 2010-2013
 - Role: Principal Investigator
- Adult Blood-Lead Epidemiology and Surveillance, NIOSH, 2009-2013
 - Role: Supervisor of Principal Investigator
- Hazardous Substance Emergency Event Surveillance, ATSDR, 2001-2007
 - Role: Principal Investigator
- Exposure to Tremolite Asbestos in Vermiculite Ore, ATSDR, 2002-2005
 - Role: Co-Investigator
- Asthma and Hazardous Substances Applied Research, ATSDR, 2002-2005
 - Role: Principal Investigator
- Public Health Laboratory Biomonitoring Planning, CDC, 2001-2003
 - Role: Co-Investigator

HONORS AND AWARDS

Public Service Honor Roll, Association of Yale Alumni in Public Health, 2006
 Distinguished Service Award, American Public Health Association, Environment Section, 2001

PROFESSIONAL AFFILIATIONS

Council of State and Territorial Epidemiologists

Member since 2006; Annual Meeting Planning Committee, Environment Planner, 2007;
 Environmental Epidemiology Leadership Group; Candidate for Executive Board, 2012.

American Public Health Association

Member since 1985; Elected to Environment Section Council, 1991-94; Appointed Environment
 Section Program Chair, 1993 Annual Meeting; Elected Environment Section Chair, 1995; Appointed
 to APHA Science Board, 1996-1999; Elected to APHA Governing Council, 1999-2001, 2001-2003

International Society for Environmental Epidemiology

Member since 1993

MENTORING

Peter Lenahan, MPH

Doctoral Committee Member, Rutgers University School of Public Health

Dissertation: "A 30-Year Cancer Study of Firefighters and Police Officers in New Jersey"

December 2013 to present

Jessie Gleason, M.S.P.H.

Mentor, Council of State and Territorial Epidemiologists' Applied Epidemiology Fellowship,
 June 2011 to June 2013.

Mary Glenshaw, Ph.D., M.P.H.

Mentor, CDC Epidemic Intelligence Service, July 2006 to June 2008.

TEACHING

PBHL 640 Environmental and Occupational Health (Winter quarter 2015-2016)
PBHL T580 Public Health Impacts of Global Climate Change (Spring quarter 2015-2016)
PBHL E640 Environmental and Occupational Health (Summer quarter 2015-2016)

ARTICLES

Gleason JA, **Fagliano J**: Associations of daily pediatric asthma emergency department visits with air pollution in Newark, NJ: Utilizing time-series and case-crossover study designs. J Asthma 2015; doi: 10.3109/02770903.2015.1033726. Epub 2015 Jul 27.

Henry KA, **Fagliano J**, Jordan HM, Rechtman L, Kaye WE: Geographic variation of amyotrophic lateral sclerosis incidence in New Jersey, 2009-2011. Am J Epidemiology 2015;doi: 10.1093/aje/kwv095. Epub 2015 Jun 3.

Jordan H, **Fagliano J**, Rechtman L, Lefkowitz D, Kaye W: Effects of demographic factors on survival time after a diagnosis of amyotrophic lateral sclerosis. Neuroepidemiology 2015;44:114-120. doi: 10.1159/000380855. Epub 2015 Mar 17.

Gleason JA, Post GB, **Fagliano JA**. Associations of perfluorinated chemical serum concentrations and biomarkers of liver function and uric acid in the US population (NHANES), 2007-2010. Environmental Research 2015;136:8-14. doi: 10.1016/j.envres.2014.10.004. Epub 2014 Nov 19.

Cohn PD, Gleason JA, Rudowski E, Tsai SM, Genese CA, **Fagliano JA**. Community outbreak of legionellosis and an environmental investigation into a community water system. Epidemiology and Infection 2015;143:1322-1331. doi: 10.1017/S0950268814001964. Epub 2014 Aug 1.

Jordan HM, **Fagliano J**, Lefkowitz D, Rechtman L, Kaye WE. Population-based surveillance of Amyotrophic Lateral Sclerosis in New Jersey, 2009-2011. Neuroepidemiology 2014;43:49-56. doi: 10.1159/000365850. Epub 2014 Oct 16.

Gleason JA, Bielory L, **Fagliano JA**: Associations between ozone, PM_{2.5}, and four pollen types on emergency department pediatric asthma events during the warm season in New Jersey: a case-crossover study. Environmental Research 2014;132:421-429. doi: 10.1016/j.envres.2014.03.035. Epub 2014 May 21.

Goodman M, LaKind JS, **Fagliano JA**, Lash TL, Wiemels JL, Winn DM, Patel C, VanEenwyk J, Kohler BA, Schisterman EF, Albert P, Mattison DR. Cancer cluster investigations: review of the past and proposals for the future. Int J Environ Res Public Health 2014;11(2):1479-1499. doi: 10.3390/ijerph110201479. Review.

Cancer Cluster Guidelines Work Group (Abrams V, Anderson H, Blackmore C, Bove F, Condon S, Ehemann C, **Fagliano J**, Haynes LB, Lewis L, Major J, McGeehin M, Simms E, Sircar K, Soler J, Stanbury M, Watkins S, Wartenberg D). Investigating suspected cancer clusters and responding to community concerns: Guidelines from CDC and the Council of State and Territorial Epidemiologists. MMWR Recommendations and Reports September 27, 2013; 62(8):1-24.

Stanbury M, Anderson H, Blackmore C, **Fagliano J**, Heumann M, Kass D, McGeehin M: Functions of environmental epidemiology and surveillance in state health departments. J Public Health Management Practice 2012;18(5):453-460.

Ulirsch G, Orloff K, Alexian D, Allen-Lewis S, **Fagliano J**, Langmann DM, Larson K, Miles D, Prohonic E, Telfer J, Robinson S, Turner MM, Berkowitz J: Developing new hazard category language for the Agency for Toxic Substances and Disease Registry's public health assessment products. J Environ Health 2011;73:76-78.

Ulirsch GV, Gleason K, Gerstenberger S, Moffett DB, Pulliam G, Ahmed T, **Fagliano J**: Evaluating and regulating lead in synthetic turf. Environ Health Perspec 2010;118:1345-1349. doi: 10.1289/ehp.1002239.

Klotz J, Bryant P, Wilcox HB, Dillon M, Wolf B, **Fagliano J**: Population-based retrieval of newborn dried blood spots for researching paediatric cancer susceptibility genes. Paediatric and Perinatal Epidemiology 2006; 20:449-452.

Maslia ML, Reyes JJ, Gillig RE, Sautner JB, **Fagliano JA**, Aral MM: Public health partnerships addressing childhood cancer investigations: case study of Toms River, Dover Township, New Jersey, USA. Int J Hyg Environ Health 2005;208:45-54.

Ilacqua V, Freeman NCG, **Fagliano J**, Lioy P: The historical record of air pollution as defined by attic dust. Atmospheric Environment 2003; 37:2379-2389.

Blumenstock J, **Fagliano J**, Bresnitz E: The Dover Township childhood cancer investigation. New Jersey Medicine 2000;97:25-30.

Cohn P, Savrin J, **Fagliano J**: Mapping of volatile organic chemicals in New Jersey water systems. J Exposure Analysis and Environ Epidemiol 1999;9:171-180.

Stern AH, **Fagliano JA**, Savrin JE, Freeman NCG, Lioy PJ: The association of chromium in household dust with urinary chromium in residences adjacent to chromate production waste sites. Environ Health Perspec 1998;106:833-839.

Fagliano JA, Savrin JE, Udasin I, Gochfeld M: Community exposure and medical screening near chromium waste sites in New Jersey. Reg Toxicol Pharmacol 1997;26:S13-S22.

Orloff KG, Ulirsch G, Wilder L, Block A, **Fagliano J**, Pasqualo J: Human exposure to elemental mercury in a contaminated residential building. Arch Environ Health 1997;52(3):169-72.

Sasso FS, Ferraiuolo R, Garetano G, Gursky E, **Fagliano J**, Pasqualo J, Salkie R, Rotola J: Mercury exposure among residents of a building formerly used for industrial purposes -- New Jersey, 1995. MMWR 1996;45(20):422-4.

Cohn PD, **Fagliano JA**, Klotz JB: Assessing human health effects from chemical contaminants in drinking water: New Jersey's initiatives. New Jersey Medicine 1994;91(10):719-22. Review.

Cohn P, Klotz J, Bove F, Berkowitz M, **Fagliano J**: Drinking water contamination and the incidence of leukemias and lymphomas. Environ Health Perspec 1994;102(6-7):556-61.

Burke T, **Fagliano J**, Goldoft M, Hazen RE, Iglewicz R, McKee T: Chromite ore processing residue in Hudson County, New Jersey. Environ Health Perspec 1991;92:131-37.

Fagliano JA, Berry MK, Bove FB, Burke TA: Drinking water contamination and the incidence of leukemia: an ecologic study. Am J Public Health 1990;80(10):1209-12.

Fagliano J, Freund A, O'Leary K, Rosenman KD, Runnion V: PCB contamination of ceiling tiles in public buildings - New Jersey. MMWR 1987;36(6):89-91.

STATE HEALTH DEPARTMENT REPORTS

Fagliano J, McGreevy K, Agovino P: Birth Outcomes, Cancer Incidence and Mortality among the Ramapough Lenape Nation Turtle Clan Communities in Ringwood and Mahwah, New Jersey. New Jersey Department of Health, July 2015.

Fagliano J, McGreevy K: Air Quality in Paulsboro, New Jersey Following a Train Derailment and Vinyl Chloride Gas Release. New Jersey Department of Health, September 2014.

Fagliano J, Shumate A, McGreevy K: Surveys of Residents of Paulsboro, New Jersey Following a Train Derailment and Vinyl Chloride Gas Release. New Jersey Department of Health, September 2014.

Fagliano J, Gleason J, McGreevy K: Health Consultation: Synthesis Report of a Community Health Profile and Household Health Survey, Pompton Lakes, New Jersey. New Jersey Department of Health and U.S. Agency for Toxic Substances and Disease Registry, March 2014.

Gleason J, **Fagliano J**: Health Consultation: Household Health Survey, Pompton Lakes, New Jersey. New Jersey Department of Health, March 2014.

Fagliano J, McGreevy K, Agovino P: Health Consultation: Community Health Profile, Pompton Lakes, New Jersey. New Jersey Department of Health and U.S. Agency for Toxic Substances and Disease Registry, March 2014.

Jordan H, Rechtman L, Lefkowitz D, **Fagliano J**: ALS Surveillance New Jersey Final Report. New Jersey Department of Health and Senior Services, June 2012.

Fagliano J: Health Consultation: Childhood Blood Lead Data in the Population Living near the Ringwood Mines/Landfill Site, July 1999 to December 2010, Ringwood Borough, Passaic County, New Jersey. New Jersey Department of Health and Senior Services and U.S. Agency for Toxic Substances and Disease Registry, December 2011.

McGreevy K, **Fagliano J**: Health Consultation: Cancer Incidence in the Population Living near the Ringwood Mines/Landfill Site, 1979-2008, Ringwood Borough, Passaic County, New Jersey. New Jersey Department of Health and Senior Services and U.S. Agency for Toxic Substances and Disease Registry, December 2011.

McGreevy K, **Fagliano J**: Health Consultation: Incidence of Selected Cancer Types in the Garfield Neighborhood Near the E.C. Electroplating (Garfield Chromium Groundwater Contamination) Site, Garfield, Bergen County, New Jersey. New Jersey Department of Health and Senior Services and U.S. Agency for Toxic Substances and Disease Registry, October 2011.

Fagliano J, Berry M, Carter G, Stern A, Murphy E: Health Consultation: Analysis of Oral, Esophageal and Stomach Cancer Incidence Near Chromium-Contaminated Sites in Jersey City, Hudson County, New Jersey. New Jersey Department of Health and Senior Services, New Jersey Department of Environmental Protection, and U.S. Agency for Toxic Substances and Disease Registry, December 2010.

Fagliano J, Tsai S, Berry M: Temporal Analysis of Asthma Morbidity and Air Toxics Monitoring Site Data in Four Select New Jersey Municipalities. Report to the Centers for Disease Control and Prevention. New Jersey Department of Health and Senior Services, September 2009.

Fagliano J, Tsai S, Berry M: Asthma Hospitalization in New Jersey in Relation to National-scale Air Toxics Assessment Estimates. Report to the Centers for Disease Control and Prevention. New Jersey Department of Health and Senior Services, September 2009.

Berry M, **Fagliano J**, Haltmeier P, Carter G, Stern A, Murphy E: Health Consultation: Analysis of Lung Cancer Incidence Near Chromium-Contaminated Sites in Jersey City, Hudson County, New Jersey. New Jersey Department of Health and Senior Services, New Jersey Department of Environmental Protection, and U.S. Agency for Toxic Substances and Disease Registry, September 2008.

Berry M, **Fagliano J:** Health Consultation: Childhood Cancer Incidence Update: A Review and Analysis of Cancer Registry Data, 2001-2005 for the Township of Toms River, Ocean County, New Jersey. New Jersey Department of Health and Senior Services and U.S. Agency for Toxic Substances and Disease Registry, September 2008.

Aluwalia S, **Fagliano J**, Haltmeier P, Glenshaw MT: Health Consultation: Mercury Exposure Investigation Using Serial Urine Testing and Medical Records Review, Kiddie Kollege, Franklinville, Gloucester County, New Jersey. New Jersey Department of Health and Senior Services and U.S. Agency for Toxic Substances and Disease Registry, June 2007.

Fagliano J, Berry M, Cohn P, Goun B, Haltmeier P, Opiekun R, Henry K, Kohler B, Roche L, Anderson S, Bonanno L, Klotz J: Spatial and Temporal Variation in the Incidence of Selected Cancers. Report to the Centers for Disease Control and Prevention. New Jersey Department of Health and Senior Services, January 2007.

Fagliano J, Berry M, Cohn P, Goun B, Haltmeier P, Opiekun R, Henry K, Kohler B, Roche L, Anderson S, Bonanno L, Klotz J: Exploring Geographic Scale for Cancer Incidence Mapping. Report to the Centers for Disease Control and Prevention. New Jersey Department of Health and Senior Services, January 2007.

Fagliano J, Berry M, Cohn P, Goun B, Haltmeier P, Opiekun R, Henry K, Kohler B, Roche L, Anderson S, Bonanno L, Klotz J: Analysis of Environmental Risk Factors and Cancer Incidence in New Jersey. Report to the Centers for Disease Control and Prevention. New Jersey Department of Health and Senior Services, January 2007.

Fagliano J, Berry M, Cohn P, Goun B, Haltmeier P, Opiekun R, Nanavaty J, Anderson S, Bonanno L, Klotz J: Spatial and Temporal Variation in Childhood Blood Lead in New Jersey, 2000-2004. Report to the Centers for Disease Control and Prevention. New Jersey Department of Health and Senior Services, January 2007.

Fagliano J, Berry M, Cohn P, Goun B, Haltmeier P, Opiekun R, Nanavaty J, Anderson S, Bonanno L, Klotz J: Analysis of Risk Factors for Elevated Levels of Blood Lead in New Jersey Children, 2000-2004. Report to the Centers for Disease Control and Prevention. New Jersey Department of Health and Senior Services, January 2007.

Fagliano J, Berry M, Cohn P, Goun B, Haltmeier P, Opiekun R, Beres-Sochka L, Knapp M, Royle M, Sweatlock JA, Anderson S, Bonanno L, Klotz J: Analysis of Spatial and Temporal Variation of Selected Birth Defects in New Jersey. Report to the Centers for Disease Control and Prevention. New Jersey Department of Health and Senior Services, January 2007.

Anderson S, Bonanno L, Klotz J, **Fagliano J**, Berry M, Cohn P, Goun B, Haltmeier P, Opiekun R: Development and Evaluation of Environmental Exposure Metric Databases. Report to the Centers for Disease Control and Prevention. New Jersey Department of Health and Senior Services, January 2007.

Aluwalia S, Kubiak S, Fontecchio C, Berry M, **Fagliano J**: Health Consultation: Mercury Exposure Investigation, Kiddie Kollege, Franklinville, Gloucester County, New Jersey. New Jersey Department of Health and Senior Services and U.S. Agency for Toxic Substances and Disease Registry, September 2006.

Cohn P, Skinner R, Burger S, **Fagliano J**, Klotz J: Radium in Drinking Water and the Incidence of Osteosarcoma. New Jersey Department of Health and Senior Services, September 2003.

Jenniss S, **Fagliano J**, Stern A, Klotz J: A Biomonitoring Plan for New Jersey. New Jersey Department of Health and Senior Services, June 2003.

Fagliano J, Berry M, Kohler B, Klotz J, Imtiaz R: Case-control Study of Childhood Cancers in Dover Township (Ocean County), New Jersey. New Jersey Department of Health and Senior Services and U.S. Agency for Toxic Substances and Disease Registry, January 2003.

Fagliano J, Murphy E: Public Health Consultation: Drinking Water Quality Analyses, 1996-1998, United Water Toms River, Dover Township (Ocean County), New Jersey. New Jersey Department of Health and Senior Services, New Jersey Department of Environmental Protection, and U.S. Agency for Toxic Substances and Disease Registry, January 2001.

Pasquale J, **Fagliano J**, Ulirsch G: Public Health Assessment: Reich Farm. New Jersey Department of Health and Senior Services and U.S. Agency for Toxic Substances and Disease Registry, January 2001.

Pasquale J, **Fagliano J**, Ulirsch G: Public Health Assessment: Dover Township Municipal Landfill. New Jersey Department of Health and Senior Services and U.S. Agency for Toxic Substances and Disease Registry, January 2001.

Pasquale J, Wilcomb B, **Fagliano J**, Ulirsch G: Public Health Assessment: Ciba-Geigy. New Jersey Department of Health and Senior Services and U.S. Agency for Toxic Substances and Disease Registry, January 2001.

Fagliano J, Berry M, Haltmeier P, Goun B, Savrin J, Blando J, Klotz J, Kohler B, Imtiaz R: Interim Report of the Case-control Study of Childhood Cancers in Dover Township (Ocean County), New Jersey. New Jersey Department of Health and Senior Services and U.S. Agency for Toxic Substances and Disease Registry, December 1999.

Fagliano J, Fontus H: Health Impact of the Napp Technologies Fire, Lodi New Jersey, April 21-22, 1995. New Jersey Department of Health, Division of Epidemiology, Environmental and Occupational Health Services, 1997.

Fagliano J, Savrin J: Chromium Medical Surveillance Project: Final Technical Report. New Jersey Department of Health, Division of Epidemiology, Environmental and Occupational Health Services, 1994.

Cohn P, Bove F, Klotz J, Berkowitz M, **Fagliano J**: Drinking Water Contamination and the Incidence of Leukemias and Non-Hodgkin's Lymphomas. New Jersey Department of Health, Division of Epidemiology, Environmental and Occupational Health Services, 1993.

Fagliano J, Goldoft M, Coniglio B, Zagraniski R, Burke T: Medical Evaluation of Children and Adults of the Whitney Young, Jr. School. New Jersey Department of Health, Division of Occupational and Environmental Health, Trenton, NJ, 1989.

Fagliano JA, Berry MK, Bove FB, Burke TA: Drinking Water Contamination and the Incidence of Leukemia. New Jersey Department of Health, Division of Occupational and Environmental Health, Trenton, NJ, 1987.

SELECTED INVITED PRESENTATIONS

Fagliano J: Environmental and occupational health surveillance and epidemiology at the New Jersey Department of Health. Annual Meeting of the Occupational and Environmental Medicine Association of New Jersey, October 2013.

Fagliano J: Tracking Hurricane Sandy-related health impacts in New Jersey with a syndromic surveillance system. Environmental Public Health Tracking Workshop, Council of State and Territorial Epidemiologists Annual Conference, Pasadena, CA, June 2013.

Fagliano J: Cluster investigations. A health department view. DIMACS/DyAn Workshop: Investigation of Disease Clusters: Transitioning to the 21st Century and Beyond. Center for Discrete Mathematics and Theoretical Computer Science, Rutgers University, Piscataway, NJ, May 2008.

Fagliano J: Case study: Linking monitored and modeled air toxics data with cancer and other health outcomes. Symposium on Air Pollution Exposure and Health, U.S. Environmental Protection Agency and Centers for Disease Control and Prevention, Research Triangle Park, NC, September 2006.

Fagliano J: Dover Township (Toms River) childhood cancer investigation. North American Association of Central Cancer Registries 2003 Annual Conference, Honolulu, HI, June 2003.

Fagliano J: Community screening for exposure to chromium from waste sites. Chromium Symposium 1996, Industrial Health Foundation, Arlington, VA, April 1996.

SELECTED GUEST LECTURES

Fagliano J: Toms River childhood cancer investigation. Guest lecture in course, Scholar's Workshop, Cooper Medical School of Rowan University, Camden NJ, March 2015 / March 2014.

Fagliano J: Hazards of rail transportation of chemicals. Guest lecture in course, From Alchemy to Nanoscience: A History of Chemistry, University of Pennsylvania, Philadelphia, PA, October 2014.

Fagliano J: Toms River childhood cancer investigation. Guest lecture in course, From Alchemy to Nanoscience: A History of Chemistry, University of Pennsylvania, Philadelphia, PA, September 2013.

Fagliano J: Geographic and temporal patterns in cancer incidence: Clues to environmental risk factors? Guest lecture in course, What is Cancer? Disease, Society and History, University of Pennsylvania, Philadelphia, PA, March 2008.

Fagliano J: Dover Township (Toms River) childhood cancer investigation. Guest lecture in course, Problem-Solving in Environmental and Occupational Health, The George Washington University Medical Center, School of Public Health and Health Services, Washington, DC, July 2007.

Fagliano J: Examining geographic patterns in cancer incidence and environmental factors in New Jersey. GIS and Public Health Day (3rd Annual), State University of New York at Albany, School of Public Health, Rensselaer, NY, May 2007.

Fagliano J: Identifying environmental cancer risks: Geographic patterns and time trends. Guest lecture in course, Social Determinants of Health, University of Pennsylvania, Philadelphia, PA, March 2007.

Fagliano J: Geographic patterns and time trends in cancer incidence. Guest lecture in course, Social Determinants of Health, University of Pennsylvania, Philadelphia, PA, March 2005.

Fagliano J: Drinking water monitoring data for tracking and linking studies. Environmental Public Health Tracking: Methods Training Course, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, July 2004.

Fagliano J: Dover Township childhood cancer investigation. Guest lecture in course, Topics in 20th Century Clinical Medicine, University of Pennsylvania, Philadelphia, PA, April 2003 / November 2000 / March 2000.

Fagliano J: Childhood cancer investigation in Dover Township/Toms River, N.J. Guest lecture in course, Environmental and Occupational Hazards: Recognition, Assessment and Control, Emory University, Atlanta, GA, May 2002.

Forman J, Fagliano J: Pediatric cancer clusters and environmental exposures. Grand Rounds, Community Medical Center, Toms River, NJ, September 2001.

Fagliano J: The effects of hazardous waste sites on human health. Guest lecture in course on Community and Preventive Medicine, Allegheny University School of Medicine, Philadelphia, PA, February 1997.

SELECTED CONFERENCE PRESENTATIONS AND POSTERS (*Presenter in italics*)

Jordan H, Fagliano J, Rechtman L, Lefkowitz, D, Henry K, Opiekun R, Kaye W: Findings of the New Jersey Amyotrophic Lateral Sclerosis surveillance project, 2009-2011. Northeast Epidemiology Conference, New Brunswick, NJ, October 2015.

Gleason J, Fagliano J: Associations of daily pediatric asthma emergency department visits with air pollution in Newark, NJ: Utilizing time-series and case-crossover study designs (Poster). Council of State and Territorial Epidemiologists Annual Conference, Boston, MA, June 2015.

Tsai S, Hamby T, Fagliano J, Chu A, Gu H, Walsh A, Lifshitz E, Tan C: Temporal and spatial analysis for severe weather-related health concerns (Poster). Council of State and Territorial Epidemiologists Annual Conference, Boston, MA, June 2015.

Fagliano J, Jordan H, Opiekun R: Tracking in action: Establishing incidence and prevalence of Amyotrophic Lateral Sclerosis (ALS) (Poster). 2015 Environmental Public Health Tracking Virtual Conference, May 2015.

Henry KA, Fagliano J, Jordan H, Rechtman L, Kaye W: Geographic variation and area-based socioeconomic differences in Amyotrophic Lateral Sclerosis incidence in New Jersey, 2009-2011. Association of American Geographers Annual Meeting, Chicago, IL, April 2015.

Chu A, Tsai S, Hamby T, Lifshitz E, Tan C, Fagliano J: Development and validation of disrupted outpatient medical care syndromic surveillance classification related to severe weather events – New Jersey (Poster). National Association of County and City Health Officials Preparedness Summit, Atlanta, GA, April 2015.

Smith AE, Lincoln R, Fagliano J: Identifying and mapping areas at risk for private well contamination. Council of State and Territorial Epidemiologists Annual Conference, Nashville, TN, June 2014.

Fagliano J, Goun B, Driber S, Brown EM, Grass D: Improving the visualization of lung cancer incidence, smoking prevalence and radon data. Council of State and Territorial Epidemiologists Annual Conference, Nashville, TN, June 2014.

Fagliano J, Jordan H, Henry K, Lefkowitz D, Rechtman L, Kaye WE. Geographic variation of Amyotrophic Lateral Sclerosis incidence in New Jersey, 2009-2011 (Poster). Council of State and Territorial Epidemiologists Annual Conference, Nashville, TN, June 2014.

Shumate AM, Duncan MA, Taylor J, Graziano L, Hunter C, Vaouli E, Devlin J, Wilken J, Brinker K, Ruckart P, Eldridge J, Tan C, Orr M, Fagliano J: Trouble on the tracks: Chemical exposure, health effects, and communication after a train derailment – New Jersey, 2012. Council of State and Territorial Epidemiologists Annual Conference, Nashville, TN, June 2014.

Jordan, H, Fagliano J, Lefkowitz D, Rechtman L, Kaye W: Using mortality data as a component of Amyotrophic Lateral Sclerosis (ALS) surveillance in New Jersey (NJ) (Poster). American Academy of Neurology 2014 Annual Meeting, Philadelphia PA, April 2014.

Gleason J, Lefkowitz DK, Borjan M, Lumia M, Fagliano J: Demographic risk factors related to fatal and non-fatal work-related injuries by injury type, New Jersey, 2005-2010 (Poster). Council of State and Territorial Epidemiologists Annual Conference, Pasadena, CA, June 2013.

Gleason J, Fagliano JA: Developing a household health survey to investigate the health status of a community located above a contaminated groundwater plume. Council of State and Territorial Epidemiologists Annual Conference, Pasadena, CA, June 2013.

Gleason J, Fagliano JA: Case-crossover analysis of associations between ozone, PM_{2.5} and pollen on emergency department pediatric asthma events in New Jersey, 2004-2007. Council of State and Territorial Epidemiologists Annual Conference, Pasadena, CA, June 2013.

Fagliano J, Berry M, Tsai S: Heat-related emergency department visits in relation to measures of potential heat stress in New Jersey (Poster). Council of State and Territorial Epidemiologists Annual Conference, Pasadena, CA, June 2013.

Fagliano J, Jordan H, Lefkowitz D, Rechtman L, Kaye W. Findings from the New Jersey state-wide Amyotrophic Lateral Sclerosis (ALS) surveillance project (Poster, Award Finalist). Council of State and Territorial Epidemiologists Annual Conference, Pasadena, CA, June 2013.

Gleason J, Borjan M, Fagliano JA: Linking emergency medical services data to hospital discharge and emergency department data for the surveillance of non-fatal work-related injuries in New Jersey, 2011. Council of State and Territorial Epidemiologists Annual Conference, Pasadena, CA, June 2013.

Berry M, Fagliano J, Tsai S, McGreevy K, Walsh A, Hamby T: Evaluation of heat-related illness surveillance based on chief complaint data from New Jersey hospital emergency rooms. International Society for Disease Surveillance Annual Conference, San Diego, CA, December 2012.

Fagliano J: Adapting IBIS-PH for a state environmental public health tracking portal. American Public Health Association Annual Meeting, Philadelphia, PA, November 2009.

Gerstenberger S, Gleason K, Pulliam G, Fagliano J, Ahmed T, Moffett D, Ulirsch G: Methodological and regulatory issues surrounding the health evaluation of lead in synthetic turf. National Environmental Public Health Conference, Atlanta, GA, October 2009.

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Berry M, Fagliano J, et al.: Assessments of historic environmental exposures using environmental models in an epidemiologic study of childhood cancer. American Public Health Association Annual Meeting, Philadelphia, PA, November 2002.

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Fagliano J: Drinking water contaminant data in epidemiologic studies in New Jersey. Drinking Water and Public Health Conference, Association of State and Territorial Public Health Laboratory Directors, McLean, VA, September 1996.

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Klotz J, Fagliano J: Population exposure profiles: A tool for environmental health priority setting and program evaluation. Fifth National Environmental Health Conference, U.S. Public Health Service, Centers for Disease Control, Atlanta, GA, December 1992.

Fagliano J, Klotz J, Kiel D: Using disease registries and vital statistics data in a program of environmental epidemiology. Public Health Conference on Records and Statistics, National Center for Health Statistics, Washington, DC, July 1989.

Fagliano JA, Berry MK, Cunningham KM: Epidemiologic study of volatile organic contamination of public water systems: Incidences of leukemia and childhood malignancies. American Public Health Association Annual Meeting, New Orleans, LA, November 1987.

INVITED MEETING/WORKSHOP/TASK FORCE PARTICIPATION

Future and Emerging Strategies in Environmental Public Health Tracking. Johns Hopkins University/Centers for Disease Control and Prevention Workshop, Baltimore, MD, March 2015.

Advancing Disease Cluster Assessments: Starting the Discussion. Baltimore, MD, April 2013.

CSTE/CDC Cancer Cluster Investigation Guideline Revisions (2010-2011). Council of State and Territorial Epidemiologists, Atlanta GA, 2010-2011.

Content Work Group (Co-Chair). National Environmental Public Health Tracking Program, Centers for Disease Control and Prevention, 2006-2014.

National Academy of Sciences Panel on Drinking Water Contamination and Related Health Effects at Camp Lejeune, North Carolina. National Academy of Sciences, Water Science and Technology Board, on behalf of the Government Accountability Office, Washington, DC, July 2005.

Environmental Clearance Committee, Anthrax Spore Contamination of the Trenton Processing and Distribution Center. United States Postal Service, Trenton, NJ, 2003-2004.

Cancer Cluster Task Force. New Jersey Department of Health and Senior Services, Trenton, NJ, 2003-2005.

Occupational Health Surveillance Advisory Board. New Jersey Department of Health and Senior Services, Trenton, NJ, 2003-2009.

Expert Panel Workshop on Studying Environmental Exposures Among Children with Cancer: Current Technologies, Methodological Challenges, and Community Concerns. Agency for Toxic Substances and Disease Registry, Atlanta, GA, January 2000.

Board of Scientific Counselors Meeting of Particulate Matter Subcommittee. U.S. Environmental Protection Agency, Office of Research and Development, Durham, NC, October 1999.

Environmental Public Health Surveillance. National Center for Environmental Health, Atlanta, GA, March and June 1996.

Role of Biomarkers in Field Studies of Environmentally Associated Cancers. Agency for Toxic Substances and Disease Registry, Atlanta, GA, May 1994.

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