

## CURRICULUM VITAE

Robin Puett, PhD

October 4, 2016

Notarization: I have read the following and certify that this *curriculum vitae* is a current and accurate statement of my professional record.

Signature:

Date: 10/4/16

### Personal Information

Associate Professor  
Maryland Institute for Applied Environmental Health  
Department of Epidemiology and Biostatistics  
University of Maryland School of Public Health  
2234EE SPH Building  
College Park, MD 20742-2611  
Phone: 301-405-5610  
Fax: 301-314-1012  
[rpnett@umd.edu](mailto:rpnett@umd.edu)

### ACADEMIC APPOINTMENTS:

Aug 2014-Present	Associate Professor, Maryland Institute for Applied Environmental Health Assistant Professor (secondary appointment), Department of Epidemiology and Public Health, University of Maryland School of Medicine Affiliate, Department of Epidemiology and Biostatistics, University of Maryland School of Public Health Affiliate, Maryland Population Research Center, University of Maryland Affiliate, Prevention Research Center, University of Maryland
Jan 2014 - Present	Assistant Professor (secondary appointment), Department of Epidemiology and Public Health, University of Maryland School of Medicine
Aug 2011-Present	Assistant Professor (Tenure Track), Maryland Institute for Applied Environmental Health Affiliate, Department of Epidemiology and Biostatistics University of Maryland School of Public Health Affiliate, Maryland Population Research Center, University of Maryland Affiliate, Prevention Research Center, University of Maryland Affiliate, Department of Epidemiology and Biostatistics, University of South Carolina Affiliate, Department of Health and Kinesiology, Purdue University
Aug 2010-Aug 2011	Assistant Professor (Tenure Track), Cancer Prevention and Control Program Department of Environmental Health Sciences Affiliate, Center for Research in Nutrition and Health Disparities Arnold School of Public Health, University of South Carolina
Dec 2007-Jul 2010	Assistant Professor (Research Track), Cancer Prevention and Control Program Department of Epidemiology and Biostatistics Department of Environmental Health Sciences Arnold School of Public Health, University of South Carolina

### EMPLOYMENT:

Mar 2007-Nov 2007	Research Associate; Exposure, Epidemiology and Risk Program Department of Environmental Health, Harvard School of Public Health
Oct 2004-Mar 2007	Postdoctoral Research Fellow; Exposure, Epidemiology and Risk Program

Dec 1998-Jul 1999 Department of Environmental Health, Harvard School of Public Health  
Behavioral Scientist, CDC, Atlanta, GA  
Aug 1998-Nov 1998 Manager, Survey Research Center, Medical University of SC, Charleston, SC  
Feb 1997-Jul 1998 Fellow, CDC, Atlanta, GA

EDUCATION:

2004 Ph.D. Environmental Health Sciences  
University of South Carolina, Arnold School of Public Health  
2004 Ph.D. Epidemiology  
University of South Carolina, Arnold School of Public Health  
1997 M.P.H. Behavioral Sciences  
Emory University, Rollins School of Public Health  
1991 B.A. Psychology  
Emory University

PUBLICATIONS (Corresponding Author= \*\*, Mentored as graduate student (details regarding my mentoring role for each student author detailed in mentoring section below) = \*)

PUBLICATION STATISTICS: According to [www.researcherid.com](http://www.researcherid.com), as of 10/4/16, my published, peer-reviewed papers have been cited a total of 830 times with an average of 25.15 citations per paper. My overall h-index is 13.

PEER REVIEWED JOURNAL PUBLICATIONS:

First author = corresponding author, Second author= significant contribution equivalent to assisting develop study idea and/or design, conducting analyses, writing sections of manuscript and editing manuscript; middle author=contribution equivalent to assisting with analyses and editing manuscript

1. Tamura K, Wilson JS, **Puett RC**, Harper WA, Klenosky DB, Troped PJ. (2016) Accelerometer and GPS Analysis of Trail Use and Associations with Physical Activity and Sedentary Time: 2704 Board #227 June 3, 11: 00 AM - 12: 30 PM. *Med Sci Sports Exerc.* 48(5 Suppl 1):757. doi: 10.1249/01.mss.0000487273.60606.e0. Impact Factor: 4.041
2. Fisher JA\*, **Puett RC**, Hart JE, Camargo CA Jr, Varraso R, Yanosky JD, Laden F. (2016) Particulate matter exposures and adult-onset asthma and COPD in the Nurses' Health Study. *Eur Respir J.* 48(3):921-4. doi:10.1183/13993003.00845-2015. Impact Factor: 8.332
3. Weuve J, Kaufman JD, Szpiro AA, Curl C, **Puett RC**, Beck T, Evans DA, Mendes de Leon CF. (2016). Exposure to Traffic-Related Air Pollution in Relation to Progression in Physical Disability among Older Adults. *Environ Health Perspectives.* 124(7). doi:10.1289/ehp.1510089. Impact Factor: 7.98
4. Hart JE, **Puett RC**, Rexrode KM, Albert CM, Laden F. (2015). Effect Modification of Long-Term Air Pollution Exposures and the Risk of Incident Cardiovascular Disease in US Women. *Journal of the American Heart Association.* 4(12). doi: 10.1161/JAHA.115.002301. Impact Factor: 4.306
5. Montresor-Lopez J\*, Yanosky J, Mittleman M, Sapkota A, Xin H, Hibbert J, Wirth M, **Puett R.** (2015). Short-term exposure to ambient ozone and acute stroke risk: a case-crossover analysis. *Journal of Exposure Science and Environmental Epidemiology.* 26(2):162-6. doi: 10.1038/jes.2015.48. Impact Factor: 3.185
6. Rao X, Montresor-Lopez J\*, **Puett R**, Rajagopalan S, Brook RD. (2015). Ambient air pollution: an emerging diabetes risk factor. *Current Diabetes Reports.* 15:33. doi: 10.1007/s11892-015-0603-8. Impact Factor: 3.377
7. Hart J, Liao X, Hong B, **Puett RC**, Yanosky JD, Suh H, Kioumourtzoglou M, Spiegelman D, Laden F. (2015). The association of long-term exposure to PM2.5 on all-cause mortality in the nurses' health study and the

impact of measurement-error correction. Environmental Health. 14:38. doi: 10.1186/s12940-015-0027-6. Impact Factor: 2.71

8. Rao X, Patel P\*, **Puett R**, Rajagopalan S. (2015). Air pollution as a risk factor for Type 2 Diabetes. Toxi Sci. 143(2):231-41. doi: 10.1093/toxsci/kfu250. Impact Factor: 4.478
9. Tamura K\*, **Puett RC**, Hart JE\*, Starnes HA, Laden F, Troped PJ. (2014). Spatial clustering of physical activity and obesity in relation to built environment factors among older women in three U.S. states. BMC Public Health. 14:1322. doi: 10.1186/1471-2458-14-1322. Impact Factor: 2.32
10. Yanosky JD, Paciorek CJ, Laden F, Hart JE\*, **Puett RC**, Liao D, Suh HH. (2014). Spatio-temporal Modeling of Particulate Air Pollution in the Conterminous United States using Geographic and Meteorological Predictors. Environmental Health. 13:63. doi: 10.1186/1476-069X-13-63. Impact Factor: 2.71
11. Burch JB, Wagner RS\*, **Puett R**, Cai B, Wilkerson R, Karmaus W, Vena J, Svendsen E. (2014). Mercury in fish and adverse reproductive outcomes: results from South Carolina. International Journal of Health Geographics. 13:30. doi: 10.1186/1476-072X-13-30. Impact Factor: 1.97
12. Bashore, CJ\*, Geer LA, He X, **Puett RC**, Parsons PJ, Palmer CD, Steuerwald AJ, Abulafia O, Dalloul M, Sapkota A. (2014). Maternal mercury exposure, season of conception and adverse birth outcomes in an urban immigrant community in Brooklyn, New York, U.S.A. International Journal of Environmental Research and Public Health. 11(8):8414-42. doi: 10.3390/ijerph110808414. Impact Factor: 1.993
13. Ellis JH\*, Friedman D, **Puett R**, Scott GI, Porter DE. (2014). A qualitative exploration of fishing and fish consumption in the Gullah/Geechee culture. Journal of Community Health. 39(6):1161-70. doi: 10.1007/s10900-014-9871-5. Impact Factor: 1.293. Impact Factor: 1.573
14. **Puett RC**, Hart JE\*, Yanosky JD, Spiegelman D, Wang M, Fisher J\*, Hong B, Laden F. (2014). Particulate matter air pollution exposure, distance to road, and incident lung cancer in the nurses' health study cohort. Environmental Health Perspectives. 122(9):926-32. doi: 10.1289/ehp.1307490. Impact Factor: 7.04
15. **Puett RC\*\***, Teas J, España-Romero V, Artero EG, Lee DC, Baruth M, Sui X, Montresor-Lopez J\*, Blair SN. (2014). Physical Activity: Does environment make a difference for tension, stress, emotional outlook, and perceptions of health status? Journal of Physical Activity and Health. 11(8):1503-11. doi: 10.1123/jpah.2012-0375. Impact Factor: 1.951.
16. Wu S, Han J, Vleugels RA, **Puett R**, Laden F, Hunter DJ, Qureshi AA. (2014). Cumulative ultraviolet radiation flux in adulthood and risk of incident skin cancer in women. British Journal of Cancer. 110(7):1855-61. doi: 10.1038/bjc.2014.43. Impact Factor: 5.082.
17. Troped PJ, Whitcomb-Starnes HA, **Puett RC**, Tamura K\*, Cromley EK, James P, Ben-Joseph E, Melley SJ, Laden F. (2014). Relationships between the built environment and walking and weight status among older women in three U.S. states. Journal of Aging and Physical Activity. 22(1):114-25. DOI: 10.1123/japa.2012-0137. PMID: 23538637. Impact Factor: 2.085.
18. Lamichhane AP\*, Warren J, **Puett R**, Porter DE, Bottai M, Mayer-Davis EJ, Liese AD. (2013). Spatial patterning of supermarkets and fast food outlets with respect to neighborhood characteristics. Health & Place. 23:157-64. DOI: 10.1016/j.healthplace.2013.07.002. PMID: 23933445. Impact Factor: 2.669.
19. Pasturel BZ\*, Cruz-Cano R, Rosenberg Goldstein RE\*, Palmer A, Blythe D, Ryan P, Hogan B, Jung C, Joseph SW, Wang MQ, Ting Lee ML, **Puett RC**, Sapkota AR. (2013). Rurality, presence of broiler operations, and community socioeconomic factors influence the risk of Campylobacteriosis in Maryland. American Journal of Public Health. 103(12):2267-75. DOI: 10.2105/AJPH.2013.301338. PMID: 24134343. Impact Factor: 3.926.

20. Lamichhane AP\*, **Puett RC**, Porter DE, Bottai M, Mayer-Davis EJ, Liese AD. (2012). Associations of built food environment with body mass index and waist circumference among youth with diabetes. International Journal of Behavioral Nutrition and Physical Activity. 9:81. PMCID: PMC3416688. DOI: 10.1186/1479-5868-9-81. Impact Factor: 3.83.
21. Weuve J, **Puett RC**, Schwartz J, Yanosky JD, Laden F, Grodstein F. (2012). Exposure to particulate air pollution and cognitive decline in older women. Archives of Internal Medicine. 172(3): 219-27. PMID: 22332151. DOI: 10.1001/archinternmed.2011.683. Impact Factor: 11.462.
22. **Puett RC\*\***, Lamichhane AP\*, Nichols M, Lawson AB, Standiford D, Liu L, Dabelea D, Liese AD. (2012). Neighborhood context and incidence of type 1 diabetes: The SEARCH for Diabetes in Youth Study. Health & Place. 18(4): 911-6. PMID: 22464158. DOI: 10.1016/j.healthplace.2012.02.007. Impact Factor: 2.669.
23. Lamichhane AP\*, Mayer-Davis EJ, **Puett R**, Bottai M, Porter DE, Liese AD. (2012). Associations of Built Food Environment with Dietary Intake among Youth with Diabetes. Journal of Nutrition Education and Behavior. 44(3):217-24. PMID: 22236496. DOI: 10.1016/j.jneb.2011.08.003. Impact Factor: 1.692.
24. Liese AD, **Puett RC**, Lamichhane AP\*, Nichols M, Dabelea D, Lawson AB, Porter DE, Hibbert J\*, D'Agostino RB, Mayer-Davis EJ. (2012). Neighborhood Level Risk Factors for Type 1 Diabetes in Youth: The SEARCH Case-Control Study. International Journal of Health Geographics. 11(1) (9 pages). PMID: 22230476. DOI: 10.1186/1476-072X-11-1. Impact Factor: 2.62.
25. **Puett RC\*\***, Hart JE\*, Suh H, Mittleman M, Laden F. (2011). Particulate matter exposures, mortality and cardiovascular disease in the health professionals follow-up study. Environmental Health Perspectives. 119(8):1130-5. PMID: 21454146. DOI: 10.1289/ehp.1002921. Impact Factor: 7.04.
26. **Puett RC\*\***, Hart JE\*, Schwartz J, Hu FB, Liese AD, Laden F. (2011). Are particulate matter exposures associated with risk of type 2 diabetes? Environmental Health Perspectives. 119(3): 384-9. PMID: 21118784. DOI: 10.1289/ehp.1002344. Impact Factor: 7.04.
27. Wagner SE\*, Burch JB, Bottai M, **Puett RC**, Porter DE, Bolick-Aldrich S, Temples T, Wilkerson RC, Vena JE, Hebert JR. (2011). Groundwater Uranium and Cancer Incidence in South Carolina. Cancer Causes & Control. 22(1):41. PMID: 21080052. DOI: 10.1007/s10552-010-9669-4. Impact Factor: 2.877.
28. Wagner SE\*, Burch JB, Bottai M, Pinney SM, **Puett RC**, Porter DE, Vena JE, Hebert JR. (2010). Hypertension and hematologic parameters in a community near a uranium processing facility. Environmental Research. 110(8):786-97. PMID: 20889151. DOI: 10.1016/j.envres.2010.09.004. Impact Factor: 3.398.
29. Vieira VM, Hart JE\*, Webster TF, Weinberg J, **Puett RC**, Laden F, Costenbader KH, Karlson EW. (2010). Association between residences in US northern latitudes and rheumatoid arthritis: A spatial analysis of the Nurses' Health Study. Environmental Health Perspectives. 118(7):957-6. PMID: 20338859. DOI: 10.1289/ehp.0901861. Impact Factor: 7.04.
30. **Puett RC\*\***, Lawson AB, Clark AB, Hebert JR & Kulldorff M. (2010). Power Evaluation of Focused Cluster Tests. Environmental and Ecological Statistics. 17(3):303-316. DOI: 10.1007/s10651-009-0108-1. Impact Factor: 1.310.
31. Hibbert JD\*, Liese AD, Lawson AB, Porter DE, **Puett RC**, Standiford D, Liu L, Dabelea D. (2009). Evaluating geographic imputation approaches for zip code level data: An application to a study of pediatric diabetes. International Journal of Health Geographics. 8:54 (11 pages). PMID: 19814809. DOI: 10.1186/1476-072X-8-54. Impact Factor: 2.62.
32. Hart JE\*, Yanosky JD, **Puett RC**, Ryan LM, Dockery DW, Smith TJ, Garshick E, Laden F. (2009). Spatial Modeling of PM<sub>10</sub> and NO<sub>2</sub> 1985-2000 in the Continental US. Environmental Health Perspectives. 117(11):1690-6. PMID: 20049118. DOI: 10.1289/ehp.0900840. Impact Factor: 7.04.

33. **Puett RC\*\***, Hart JE\*, Yanosky JD, Paciorek CJ, Schwartz J, Suh H, Speizer FE, Laden F. (2009). Chronic fine and coarse particulate exposure, mortality and coronary heart disease in the Nurses' Health Study. Environmental Health Perspectives. 117(11):1697-701. PMID: 20049120. DOI: 10.1289/ehp.0900572. Impact Factor: 7.04.
34. Hart JE\*, Laden F, **Puett RC**, Costenbader KH, Karlson E. Exposure to traffic pollution and increased risk of rheumatoid arthritis. (2009). Environmental Health Perspectives. 117(7):1065-9. PMID: 19654914. DOI: 10.1289/ehp.0800503. Impact Factor: 7.04.
35. Hebert JR, Daguise V, Hurley DM, Campbell R, Mosley CM, Adams SA, **Puett R**, Burch JB, Steck SE, Bolick-Aldrich SW. (2009). Mapping cancer mortality-to-incidence ratios to illustrate racial and gender disparities in a high-risk population. Cancer. 115, 2539-52. PMID: 19296515. DOI: 10.1002/cncr.24270. Impact Factor: 4.771.
36. Paciorek CJ, Yanosky JD, **Puett RC**, Laden F, Suh H. (2009). Practical large-scale spatio-temporal modeling of particulate matter concentrations. Annals of Applied Statistics. 3, 370-97. DOI: 10.1214/08-AOAS204. Impact Factor: 1.581.
37. **Puett RC\*\***, Schwartz J, Hart JE\*, Yanosky JD, Speizer FE, Suh H, Paciorek CJ, Neas LM, Laden F. (2008). Chronic Particulate Exposure, Mortality and Coronary Heart Disease in the Nurses' Health Study. American Journal of Epidemiology. 168, 1161-8. PMID: 18835862. DOI: 10.1093/aje/kwn232. Impact Factor: 5.216.
38. Costenbader KH, Chang SC, Laden F, **Puett RC**, Karlson EW. (2008). Geographic Variation in Rheumatoid Arthritis in Women in the United States. Archives of Internal Medicine. 168: 1664-70. PMID: 18695080. DOI: 10.1001/archinte.168.15.1664. Impact Factor: 11.462.
39. Yanosky JD, Paciorek C, Schwartz J, Laden F, **Puett R**, Suh H. (2008). Spatio-temporal modeling of chronic PM10 exposure for the Nurses' Health Study. Atmospheric Environment. 42: 4047-4062. PMID: 19584946. DOI: 10.1016/j.atmosenv.2008.01.044. Impact Factor: 3.465.
40. **Puett RC\*\***, Lawson AB, Clark AB, Aldrich TE, Porter DE, Feigley CE & Hebert JR. (2005). Scale and Shape Issues in Focused Cluster Test and Model Power. International Journal of Health Geographics. 4:8 (16 pages). PMID: 15801981. DOI: 10.1186/1476-072X-4-8. Impact Factor: 2.62
41. Thompson MP, Kaslow NJ, Kingree J B, Rashid A, **Puett R**, Jacobs D, & Matthews A. (2000). Partner abuse, social support and distress among inner-city African American women. American Journal of Community Psychology. 28: 127-143. PMID: 10824277. DOI: 10.1023/A:1005198514704. Impact Factor: 1.736.
42. Kaslow N, Thompson M, Meadows L, Chance S, **Puett R**, Hollins L, Jessee S, Kellermann A. (2000). Risk factors for suicide attempts among African American women. Depression and Anxiety. 12, 13-20. DOI: 10.1002/1520-6394(2000)12:1<13. Impact Factor: 4.184.
43. Thompson MP, Kaslow NJ, Kingree JB, **Puett R**, Thompson N & Meadows L. (1999). Partner abuse and post-traumatic stress disorder as risk factors for suicide attempts in a sample of low income inner- city women. Journal of Traumatic Stress. 12(1): 59-72. PMID: 10027142. DOI: 10.1023/A:1024742215337. Impact Factor: 2.721.
44. McMahon P & **Puett R**. (1999). Child sexual abuse as a public health issue: Recommendations of an expert panel. Sexual Abuse. 11(4): 257-266. PMID: 10597642. DOI: 10.1023/A:1021358813220. Impact Factor: 1.538.

1. Tamura K\*, **Puett RC**, Hart JE\*, Starnes HA, Laden F, Troped PJ. (under review). Built environment characteristics inside and outside spatial clusters of physical activity and obesity. BMC Public Health.

#### PEER REVIEWED CONFERENCE PROCEEDINGS PUBLICATIONS

1. Hart JE\*, Chen JT, **Puett RC**, Yanosky JD, Rimm EB, Rexrode KM, Wellenius GA, Laden F. (2015). The Association Of Pm10, Pm2.5-10, And Pm2.5 With Risk Of Incident Coronary Heart Disease And Stroke In A Nationwide Cohort Of Men. Environmental Health Perspectives. <http://ehp.niehs.nih.gov/isee/2015-981/>
2. Fisher JA\*, **Puett RC**, Hart JE\*, Camargo Jr CA, Varraso – Inserm R, Yanosky JD, Laden F. (2015). Particulate Matter Air Pollution Exposure And Adult-Onset Asthma And Copd In The Nurses’ Health Study. Environmental Health Perspectives. <http://ehp.niehs.nih.gov/isee/2015-919/>
3. Fisher JA\*, Jiang C, Upperman CR, Mitchell C, Murtugudde R, **Puett R**, Sapkota A. (2015). Extreme Heat In Summer And Acute Myocardial Infarction Hospitalizations In Maryland. Environmental Health Perspectives. <http://ehp.niehs.nih.gov/isee/2015-1317/>
4. **Puett R**, Yanosky J, Pavlovich M, Reed R, Hibbert J, Fisher J\*, Mitchell B. (2014). Metabolic Syndrome and Air Pollution Exposures in the Old Order Amish. Environmental Health Perspectives. <http://ehp.niehs.nih.gov/isee/p1-198/>
5. Wang M, Hart J\*, **Puett R**, Hong B, Pollack S, Spiegelman D, Laden F. (2014). Analysis of Latency and Timing of Effect for Exposure to PM2.5 on Lung Cancer in the Nurses’ Health Study. Environmental Health Perspectives. <http://ehp.niehs.nih.gov/isee/o-238/>
6. Weuve J, Kaufman J, Szpiro A, Curl C, **Puett R**, Beck T, Evans D, Mendes de Leon C. (2014). Long-Term Exposure to Traffic-Related Air Pollution in Relation to Physical Disability and Its Progression in Older Age. Environmental Health Perspectives. <http://ehp.niehs.nih.gov/isee/p3-723/>
7. Hart J\*, Liao X, Hong B, **Puett R**, Yanosky J, Suh H, Kioumourtzoglou MA, Spiegelman D, Laden F. (2014). The Association of Long-Term Exposure to PM2.5 on All-Cause Mortality in the Nurses’ Health Study and the Impact of Measurement-Error Correction. Environmental Health Perspectives. <http://ehp.niehs.nih.gov/isee/p2-430/>
8. Montresor-Lopez J\*, Yanosky J, Mittleman M, Sapkota A, Xin H, Hibbert J, Wirth M\*, **Puett R**. (2014). Short-term exposure to ambient ozone and acute stroke risk: a case-crossover analysis. Ann Epidemiol. 24(9):700. DOI:10.1016/j.annepidem.2014.06.085.
9. **RC Puett**, JE Hart\*, JD Yanosky, D Speigelman, F Laden (2013). Chronic Particulate Matter Exposures and Lung Cancer in the Nurses' Health Study Cohort. Environmental Health Perspectives. <http://ehp.niehs.nih.gov/isee/o-2-34-06/>
10. Montresor-Lopez, J\*, Yanosky J, Sapkota A, He X, Hibbert J, **Puett R**. (2013). Short-term Effects of Ambient Ozone on Stroke Risk in South Carolina, USA. Environmental Health Perspectives. <http://dx.doi.org/10.1289/ehp.ehbase113>
11. Wigfall, LT\*, Brandt HM, Duffus WA, Bond SM, **Puett R**, Kirby H, Glover SH, Hébert JR. (2012). Pap testing among newly diagnosed women living with HIV/AIDS in South Carolina: Routine screening and abnormal follow up behaviors of HIV-positive female South Carolina Medicaid recipients 18-64 years old between 2005-2009. Infectious Agents & Cancer. 7(Suppl 1):P18.
12. **Puett RC\*\***, Hart JE\*, Suh H, Mittleman M, Laden F. (2011). The impact of particulate pollution in a group of health professionals. Environnement Risques& Sante. 10(5): 359-360

13. Quereshi A, Vleugels R, **Puett R**, Laden F. (2010). Cumulative ultraviolet radiation flux and risk for incident skin cancer in the United States. Journal of Investigative Dermatology. 130: S67.
14. Wagner SE\*, Burch JB, Bottai M, Pinney SM, **Puett R**, Porter D, Vena JE, Hebert JR. (2010). Uranium exposures in a community near a weapons production facility: Relationship with hypertension and hematologic markers. American Journal of Epidemiology. 171: S82.
15. **Puett RC\*\***, Hart JE\*, Schwartz J, Hu FB, Liese AD, Laden F. (2009). The relationship of incident diabetes with chronic particulate matter exposures Epidemiology. 20(6): S58-59.
16. **Puett RC\*\***, Hart JE\*, Yanosky JD, Paciorek CJ, Schwartz J, Suh H, Speizer FE, Laden F. (2009). Chronic fine and coarse particulate exposure, mortality and coronary heart disease in the Nurses' Health Study. Epidemiology. 19(6): S336.
17. Hart JE\*, Yanosky JD, **Puett RC**, Ryan LM, Dockery DW, Smith TJ, Garshick E, Laden F. (2009). Spatial Modeling of PM<sub>10</sub> and NO<sub>2</sub> 1985-2000 in the Continental US. Epidemiology. 19(6):S332-S333.
18. Hart JE\*, Laden F, Yanosky J, **Puett RC**, Davis ME, Garshick E. (2007). Ambient and occupational exposures to particulate matter and mortality in trucking industry workers. Epidemiology. 18(5): S91.
19. **Puett RC\*\***, Laden F, Schwartz J, et al. (2007). The effect of educational attainment on mortality risk in the Harvard Six Cities Study. Epidemiology. 18(5): S92.
20. Laden F, **Puett R**, Yanosky J et al. (2006). Chronic exposure to particulate matter and cardiopulmonary disease. Epidemiology. 17(6): S71.
21. Chang SC, Costenbader KH, Laden F, et al. (2006). Geographic variation and risk of rheumatoid arthritis in women. Arthritis and Rheumatism. 54(9): S349-350.
22. **Puett R**, Lawson A, Clark A. (2004). Power evaluation of focused cluster tests. Epidemiology. 15(4):S202.
23. **Puett RC**, McKeown RE, Aldrich TE, et al. (2002). Temporal patterns in South Carolina emergency department asthma admissions. Epidemiology. 13(4):437.

#### GRANTS AND FUNDING

- |           |   |
|-----------|---|
| 2016      | NIH, NCI R21 PI: Kaczynski, USC role: consultant; Awarded \$165K<br><i>ParkIndex: A Tool for Advancing Parks and Public Health Research and Practice</i>  |
| 2013      | UMB/CP Seed Grant, Co-PI with Mitchell; Awarded \$73,000<br><i>Ambient air pollution and metabolic syndrome in the Lancaster County Amish</i>   |
| 2013      | NIH, NIEHS, R21, PI: Sapkota, UMD; Role: Co-I<br><i>A national scale assessment of the impact of climate change on asthma morbidity</i>   |
| 2013      | UMD, Advance Seed Grant, PI: Gilmore, UMD; Role: Co-PI; Awarded \$20K<br><i>Quantifying Human Health Effects from Climate Change in an Integrated Assessment Model</i>                                |
| 2013      | UMD, Research and Scholarship Award (RASA); Awarded \$9K  |
| 2012      | UMD, BSOS Research Initiative Seed Grant, PI: Laboda, UMD; Role: Co-I; Awarded \$20K<br><i>Assessing impacts of land use change on obesity, physical activity, and health disparities in Maryland</i> |
| 2011-2014 | NIH, NIEHS, R01, PI: Puett, UMD; Awarded \$2.2M   |

*Air Pollution, Subclinical CVD and Inflammatory Markers in the SEARCH Cohort*

- 2011 USC, Center for Research in Nutrition and Health Disparities, PI: Puett, USC; Awarded \$20K  
*Stroke and the Built Environment in South Carolina*
- 2010-2011 USC, PIRA, PI: Puett, USC; Awarded \$20K  
*Breast Cancer and Air Pollution Exposures in South Carolina*
- 2009-2014 CDC, SIP, PI: Hebert, USC; Role: Co-I  
*South Carolina Cancer Prevention and Control Research Network (SCCPCRN)*
- 2009-2013 NIH, NIEHS, R01, PI: Laden, Harvard; Role: Co-I; Awarded \$1.7M  
*Diet, Physical Activity, and the Relationship Between Air Pollution and CVD*
- 2009-2011 NIH, NIEHS, R21, PI: Weuve, Rush Institute; Role: Co-I; Awarded \$465K  
*Air Pollution and Cognitive Aging in Older Women*
- 2008-2011 NIH, NIEHS, R03, PI: Puett, USC; Awarded \$142K  
*Particulate Exposure and Cardiovascular Disease in the HPFS*
- 2010-2012 NIH, South Carolina Clinical and Translational Research Institute, PI: Brandt, Wigfall, USC; Role Investigator; Awarded \$50K  
*Cervical Cancer Screening and HIV Testing Behaviors among Financially Disadvantaged Women in SC*
- 2009-2010 Office of Rural Health Policy, Cooperative Agreement, PI: Probst, USC; Role: Investigator  
*Racial and Rural Differences in Cervical Cancer Screening Practices*
- 2009-2010 NIH, NIDDK, R01, PI: Liese, USC; Role: Co-I; Awarded \$877K  
*Spatial epidemiology of diabetes in the SEARCH for Diabetes in Youth Study*
- 2009-2010 SC Department of Health and Environmental Control, PI: Svendsen, USC; Role: Investigator  
*SC FISH, mercury exposures*
- 2007-2011 NIH, NCI, R21, PI: Troped, Purdue; Role: Consultant; Awarded \$372K  
*Exploratory Study of Environmental Effects on Activity/Overweight in Older Women*
- 2008-2009 NIH, NIAMS, P60, PI: Karlson, Harvard; Role: Consultant; Awarded \$764K  
*Environmental and Genetic Epidemiology of Rheumatoid Arthritis*
- 2007-2009 NIH, NHLBI, F32, PI: Puett, USC/Harvard; Awarded \$95K  
*Heart Disease, Inflammatory Markers and Particulates*

AWARDS AND HONORS:

- 2016 UMD Advance Leadership Program  
Graduate Faculty Mentor of the Year Nominee
- 2013 NIH, NHLBI Population Studies Workshop Selected Proposal Invitee  
Sesync Teaching Socio-Environmental Synthesis with Case Studies Workshop Invitee  
UMD Advance Keeping Our Faculties Program Invited Member  
UMD Research and Scholarship Award (RASA)
- 2012 UMD School of Public Health Research and Development Award  
UMD Research Leaders Luncheon Invitee
- 2011 Center for Research in Nutrition and Health Disparities Research Award
- 2010 Promising Investigator Research Award, University of South Carolina
- 2007 International Conference of the American Thoracic Society, Highlighted Abstract Award

2004 Delta Omega Honorary Society in Public Health  
Epidemiology Outstanding Graduate Award  
1999 CDC On the Spot Award  
1997 Behavioral Sciences Outstanding Thesis, Shepard Award Nominee, Rollins School of Public Health

JOURNAL REVIEWING ACTIVITIES:

2015 *The International Journal of Environmental Research and Public Health*  
2014 *American Journal of Preventive Medicine*  
2012-2014 *Diabetologia, Health and Place*  
2010 *Journal of Environmental Management, Environmental Science & Technology, BMC Medical Research Methodology*  
2009-2016 *Environmental Health Perspectives*  
2008-2009 *Environmental and Ecologic Statistics*  
2008-2009 *American Journal of Epidemiology*  
2007 *International Journal of Health Geographics*  
1999-2000 *Journal of the American Medical Association*

TEACHING EXPERIENCE:

(Notes: MIEH and USC EPI and ENHS have no undergraduate programs; USC SPH research track professors were not allowed to be the primary instructor of courses; bought out of one course per semester starting Spring 2012)

Courses Taught as the Primary Instructor

Spring 2017	MIEH 786	Capstone in Public Health	4 Students	3 Credits
Fall 2016	MIEH 785	Internship in Public Health	7 Students	3 Credits
Spring 2016	MIEH 760	Spatial Epidemiology	3 Students	3 Credits
Fall 2015		Course Buyout Administrative Duties		
Spring 2015		Course Buyout Administrative Duties		
Fall 2014	MIEH 775	Environmental and Occupational Epi	7 Students	3 Credits
Spring 2014	MIEH 600	Foundations in Environmental Health Course Buyout	12 Students	3 Credits
Fall 2013	MIEH 600	Foundations in Environmental Health	28 Students	3 Credits
Spring 2013	MIEH 600	Foundations in Environmental Health	7 Students	3 Credits
	MIEH 799	Master's Thesis Research	1 Student	3 Credits
	MIEH 789	Independent Study	1 Student	1 Credit
	MIEH 609	Methods in Toxicology Course Buyout	1 Student	1 Credit
Fall 2012	MIEH 600	Foundations in Environmental Health	14 Students	3 Credits
	MIEH 609	Methods in Toxicology	2 Students	1,3 Credits
	MIEH 789	Independent Study	2 Student	1,3 Credits

	MIEH 799	Master's Thesis Research	1 Student	3 Credits
Spring 2012	MIEH 760	Spatial Epidemiology (Developed as new course) Course Buyout	10 Students	3 credits
Fall 2011	Course relief	Recruitment package		
Spring 2011	USC ENHS 793	Public Health Spatial Methods (Developed as new course)	11 Students	3 credits
Fall 2010	USC	Course relief tenure track package		
Summer 2009	USC EPID 790	Independent study	1 Student	3 credits

### Guest Lectures

Fall 2016	MIEH 600 EPIB 622 MIEH 300	Foundations in Environmental Health (two guest lectures) Social Determinants of Health (one guest lecture) A Public Health Perspective: Introduction to Environmental Health (one guest lecture)		
Spring 2016	MIEH 600 MIEH 300	Foundations in Environmental Health (two guest lectures) A Public Health Perspective: Introduction to Environmental Health (one guest lecture)		
Fall 2015	MIEH 600 EPIB 626 MIEH 300	Foundations in Environmental Health (two guest lectures) Epidemiology of Obesity (one guest lecture) A Public Health Perspective: Introduction to Environmental Health (one guest lecture)		
Spring 2015	MIEH 600	Foundations in Environmental Health (two guest lectures)		
Fall 2014	MIEH 600	Foundations in Environmental Health (two guest lectures)		
Fall 2013	MIEH 688	Seminar Guest Lecture		
Spring 2012	MIEH 600 MIEH 771	Foundations in Environmental Health (two guest lectures) Exposure Assessment of Environmental Hazards (one guest lecture)		
Fall 2011	MIEH 600	Foundations in Environmental Health (two guest lectures)		
Spring 2011	EPID 801	Epidemiologic Methods III (one guest lecture)		
Fall 2010	EPID 745 ENHS 793	Master's Seminar in Epidemiology (one guest lecture) Special Topics in Environmental Health Sciences (one guest lecture)		
Spring 2010	EPID 801 ENHS 775	Epidemiologic Methods III (one guest lecture) Environmental Risk and Impact Assessment (one guest lecture)		
Fall 2009	EPID 745 EPID 845	Master's Seminar in Epidemiology (one guest lecture) Doctoral Seminar in Epidemiology (one guest lecture)		
Spring 2009	EPID 801	Epidemiologic Methods III (one guest lecture)		

Fall 2008	EPID 746 HSPM 800 EPID 745	Investigative Epidemiology: Cancer (one guest lecture) Doctoral Seminar in Health Services Policy and Management (one guest lecture) Master's Seminar in Epidemiology
Spring 2008	EPID 845	Doctoral Seminar in Epidemiology (one guest lecture)
Summer 2005	Harvard	Environmental EPI or health for med students- Francine's class Guest Lecture

#### MENTORING AND ADVISING

(Note: MIAEH and USC EPID/ENHS do not have undergraduate programs)

##### Junior Faculty

Jennifer Roberts	Assistant Professor, USUHS; My role: formal mentor, 2012-Present; assist with NIH K award proposal development, career development and manuscripts
Devon Payne-Sturges	Assistant Professor, UMD. My role: formal mentor, 2014-Present; assist with NIH proposals development, career development, formal co-mentor on K proposal, teaching reviewer
Lesliam Quiros-Alcala	Assistant Professor, UMD. My role: formal mentor, 2014-Present; assist with NIH proposals development, career development, teaching reviewer
Cher Dallal	Assistant Professor, UMD. My role: formal mentor, 2014-Present; assist with NIH proposals development, career development, third year review subcommittee

##### Post-doctoral Fellows

Lisa Wigfall	Research Assistant Professor, USC; Primary Advisor: Brandt, My role: mentor in spatial epidemiology, manuscripts, grant-writing, 2010-Present; Co-author on peer reviewed conference proceedings publication and 3 presentations; Co-I on grant application
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##### Doctoral Students, Major Advisor

(Notes: MIAEH did not have a PhD program until Spring 2012; USC Research Assistant Professors were not allowed to Chair Doctoral Committees)

Dina Huang	Fall 2015-Present; PhD program in Epidemiology.
Jared Fisher	Fall 2012-Present; PhD program in Epidemiology; UMD Flagship Fellow. Dean's Scholar; Dean's Fellowship recipient. Submitted UMD student grant application as co-PI; Public Health Research Day poster presentation; poster presented at annual meeting of the American College of Epidemiology; co-author on several manuscripts accepted for publication in peer-reviewed journal; first author on two manuscripts accepted for publication in peer-reviewed journal; oral presentation at 2015 annual ISEE Conference
Jessica Montresor-Lopez	Spring 2014-Present; PhD program in Toxicology and Environmental Health. Dean's Scholar. Public Health Research Day poster presentation; poster presented at the Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine; co-author on manuscript accepted for publication in peer-reviewed journal; first author on another manuscript accepted for publication in peer-reviewed journal. Graduate School Fellowship recipient; Dean's Fellowship recipient; Dean's Merit Award recipient.

PhD Students, Committee Member, Graduate Research Assistantship Primary Mentor, or Other Research Mentor

(Note: Graduate research assistantship primary mentor involved funding the graduate student and providing training and research skills which were related to dissertation/thesis research but for separate research project. Other research mentor role is case-dependent and outlined in detail below)

Jacob Bueno de Mesquita	PhD MIEH UMD. Primary advisor: Milton. My role: mentoring on spatial and environmental epidemiology research
Rianna Murray	PhD MIEH UMD. Primary advisor: Wilson. My role: comprehensive exam and dissertation committee member
Megan Saunders	PhD ENST UMD Anticipated 2017. Primary advisor: Leisnham. My role: comprehensive exam and dissertation committee member. Dissertation: <i>Spatio-temporal mechanisms of urban mosquito coexistence in Baltimore, MD</i>
Kristen Burwell	PhD MIEH UMD Anticipated 2016. Primary advisor: Wilson. My role: comprehensive exam and dissertation committee member. Dissertation: <i>The Development of a Community Informed Cumulative Stressors Index to Examine Environmental Health Disparities and Disease Risk in South Carolina</i>
Ed Kruse	PhD MEES UMD Anticipated 2017. Primary advisor: Shirmohammadi, My role: Committee member proposal 2012
Alexandra Moulden	PhD Geographical Sciences UMD Primary advisor: Loboda. My role: Committee member
Matt Neet	PhD Environmental Health Sciences USC. Primary advisor: Porter. My role: Participated on comprehensive exam committee and proposal defense committee, currently ad hoc dissertation committee member. Dissertation: <i>Defining environmental justice communities</i>
Kathy Dhotre	PhD in Epidemiology USC, 2015. Primary Advisor: Hebert. My role: graduate research assistantship, primary advisor of air pollution epidemiology research project
Kosuke Tamura	PhD Purdue in Health and Kinesiology, 2015. Postdoctoral Fellow at NYC School of Medicine. Primary advisor: Troped. Dissertation committee member: <i>Spatial variability in BMI and physical activity among an aging population of women</i> . Co-supervisor of research practicum on the built environment, cancer and obesity. Mentor on American Heart Association Midwest Affiliate Pre-doctoral Fellowship Award. Spatial analysis distance-training informal independent study to support dissertation and fellowship work. Co-author on publication submitted for review and on presentation at the International Society for Environmental Epidemiology annual conference, published in conference proceedings
Lindsay Jaacks	PhD Nutritional Epidemiology UNC, Chapel Hill, 2014. Assistant Professor at Harvard University. Primary advisor: Mayer-Davis. My role: Other research mentor - providing training in environmental epidemiology and exposure assessment research which will support dissertation work
Jamelle Ellis	PhD Environmental Health Sciences USC, 2013. Primary advisor: Porter. My role: Dissertation committee member, Dissertation: <i>Fish consumption and methyl mercury exposures in the Gullah population</i>
Steven Champaloux	UMD PhD program in Epidemiology, 2013. Researcher at CDC. Primary advisor: Young. Accepted as CDC Fellow starting Fall 2013; My role: graduate research assistantship primary advisor - supervised Steven in spatial epidemiology and air pollution research,

Spring 2012 – Spring 2013. UMD SPH Research Interaction Day Poster: *Data Preparation for Development of a Daily PM<sub>2.5</sub> Exposure Model*. College Park, MD, October 2012.  
UMB GIS Users Invited Oral Presentation: *Spatial Epidemiology: Data Using Geographic Information Systems (GIS)*. March, 2013.

- Rachel Rosenberg PhD Toxicology MIEH UMD 2013, Primary advisor: Sapkota. My role: Comprehensive exam committee member
- Mike Wirth USC PhD Epidemiology, 2012, Postdoctoral Fellow at USC; Primary advisor: Burch. My role: Supervision of his NIH T32 research practicum, also graduate research assistantship primary advisor on stroke and air pollution exposures project. Co-author on manuscript to be submitted this year.
- Archana Lamichhane PhD Epidemiology USC. 2010. Research track assistant professor at UNC, Chapel Hill; Primary advisor: Liese. My role: Dissertation committee member: *Associations of Built Food Environment with Dietary Intake and Adiposity Among Youth with Diabetes*. Mentoring on spatial and environmental epidemiology research through present. Collaborated/co-authorship on 5 publications in peer-reviewed journals, currently mentoring on NIH career award proposal
- Sara Wagner PhD Epidemiology, USC, 2009. Tenure track assistant professor at UGA; Primary advisor: Burch. My role: graduate research assistantship primary advisor for a spatial analysis and environmental epidemiology research project in 2008; Dissertation committee member: *Environmental uranium and chronic health outcomes*. Co-authored 2 publications in peer reviewed journals and oral presentation at the International Society for Environmental Epidemiology annual conference; past year - advised regarding NIH R03 application and collaborating on breast cancer research follow-up to USC PIRA seed grant
- Jaime Hart ScD Environmental Health, Harvard 2008. Assistant Professor at Harvard University. Primary advisor: Laden. My role: mentored in spatial epidemiology research, co-author on one dissertation publication, continued collaborations

#### Master of Public Health (MPH) Students, Major Advisor

- Isabel Shargo UMD MPH Environmental Health anticipated 2018.
- Allison Gost UMD MPH Environmental Health anticipated 2017. Thesis: *Understanding the population's opinions surrounding fracking in MD from a twitter mining study*
- Chanjuan Huang UMD MPH Environmental Health 2016. Capstone: *Trends in Cadmium Exposure Among the U.S General Population: NHANES (1999-2012)*
- Jessica Green-Barnes UMD MPH Environmental Health
- Jessica Montresor-Lopez UMD MPH Environmental Health 2013. Dean's Scholar. Thesis: *The effects of ozone exposures on stroke events in the state of South Carolina*. Oral presentation at 2013 annual ISEE Conference, presented posters for Research Interaction Day and Public Health Research Day. First-author on thesis publication accepted in fall 2015.
- Shana Nehls-Bogenschneider USC MPH Epidemiology 2010. Research analyst with Carolinas Healthcare System. Thesis: *The relationship of exposure to traffic-related air pollution with breast cancer incidence, stage, and histological grade in South Carolina women*.

#### Master's Degree Students, Committee Member, Graduate Research Assistantship Primary Mentor, or Other Research Mentor

Ellen Rigterink	UMD MPH Epidemiology anticipated 2017; Primary advisor: Carter-Pokras Completed independent research project examining air pollution exposures in relation to sickle cell anemia vaso-occlusive crisis hospitalizations in South Carolina
Linda Li	MPH 2016, MIEH; Dean's Scholar; Primary advisor: Turner. My role: graduate research assistantship primary mentor providing training in environmental epidemiology and SAS programming.
Cynthia Bashore	MPH 2013, MIEH; FDA Scientist; Primary advisor: Sapkota. My role: Committee Member Thesis: <i>Maternal mercury exposure, season of conception and adverse birth outcomes in an urban immigrant community in New York City.</i>
Chris Caler	Spring 2013 MIEH; My role: Committee Member Capstone project: <i>Containment Testing of Compressed Gas Cylinder Within Chemical Fume Hoods – Are only Lecture Bottles Safe?</i>
Alex Fleming	USC MSPH Epidemiology and research analyst Blue Cross Blue Shield as of 2011; Primary advisor: Burch. My role: graduate research assistantship primary mentor on traffic-related exposure assessment project which provided preliminary data for NIH R21 funded grant submission (PI: Weuve)
Gehana Vaswani	USC 2012 MS Biotechnology; spring 2011 My role: graduate research assistantship primary mentor providing training in cancer epidemiology and environmental exposures research
Inderbir Sohi	USC 2013 MSPH Epidemiology; Research Analyst USC; Primary advisor: Liese. My role: graduate research assistantship primary mentor providing training in ozone exposure modeling and related SAS programming
Daria McMahon	USC 2012 MPH Epidemiology; doctoral student in Epidemiology at USC; Primary Advisor: Steck; My role: graduate research assistantship primary mentor providing training on inflammation and air pollution research, and statistical analysis methods in epidemiology studies
Hart Scott	USC 2011. MSPH Environmental Health Sciences; doctoral student in Environmental Health Sciences at USC; Primary advisor: Porter. My role: Committee member. Thesis: <i>A Comparison of Vegetation Indices and Conventional Ecotoxicological Plant Growth Metrics to Assess the Lethal and Sublethal Effects of Atrazine in Smooth Cord Grass, Spartina alterniflora.</i>
Kasim Ortiz	USC current doctoral student, Health Services, Policy and Management. Primary advisor: Probst. My role: taught spatial analysis for research project serving as basis for USC's Institute for Southern Studies - David Ellison Summer Research Grant application: <i>Developing a locational services model: federally qualified health centers in southern metropolitan cities</i>
Jeff Schrag	USC 2010 MS Earth and Environmental Resource Management; staff scientist at SC Department of Health and Environmental Control. Primary advisor: Porter. My role: Committee member. Thesis: <i>Predictor Modeling of Naturally Occurring Radium in Private Residential Drinking Water Wells of the Inner Coastal Plain of South Carolina.</i>
Andrew Cockram	USC 2010 MS Geography; GIS analyst with Prince William County Service Authority; My role: primary mentor graduate research assistantship for research project on

community mapping of faith community networks for cancer prevention used for SC statewide Cancer Prevention and Control Program to address health disparities

Jason Billick USC 2008 MPH Environmental Health Sciences. Primary advisor: Feigley. My role: Committee member. Capstone project: *Industrial hygiene at a multinational chemical plant.*

James Hibbert USC MSc Geography. GIS analyst with USC. Primary advisor: Porter. My role: taught spatial epidemiology and spatial exposure methodology in public health research, co-authored publication, continued collaborations as GIS analyst on my R01 research

## SERVICE TO ACADEMIC AND PUBLIC HEALTH COMMUNITIES

### Departmental Service

2016-2017 MIAEH Exec Committee, Tenure and Promotion Subcommittee Chair  
Global Health Search Committee

2015-2016 MIAEH Exec Committee, Tenure and Promotion Subcommittee Chair  
Department of Epidemiology and Biostatistics Chair Search Committee

2012-2014 MIAEH Awards Committee Chair  
Epidemiology Search Committee  
MIAEH Grievance Committee  
MIAEH IT Committee  
MIAEH Social Committee  
MIAEH Special Programs Committee

2011-2012 Biostatistics Search Committee  
MIAEH Awards Committee Chair  
MIAEH IT Committee Chair  
MIAEH Grievance Committee  
MIAEH Social Committee  
MIAEH Committee on Adjunct/Affiliate Faculties

2010 Department of Epidemiology and Biostatistics, Exam Review Committee

2009-2010 Department of Epidemiology and Biostatistics, Research Committee

2008-2010 Chair, Networking Committee, Department of Epidemiology and Biostatistics

### School Service

2016-2017 SPH Research Committee, Chair

2015-2016 SPH Faculty IT Liaison  
SPH Research Committee  
SPH Innovation and Technology Advisory Committee Chair  
SPH Student Fellowship Award Committee

2013-2014 SPH IT Committee  
SPH Awards Committee

2012-2013 SPH Research Committee  
SPH Awards Committee

2011-2012 SPH IT Committee  
SPH Awards Committee  
SPH Diversity Committee

2010-2011 Arnold Alumni Award Committee  
Environmental Health Sciences Search Committee

2008-2010 CEPH Accreditation Faculty Development Committee

2004-2005 Founding Board Member, Harvard School of Public Health Postdoctoral Association

### University Service

2015-2016 IT Council Steering Committee, UMD IT Governance Body

2014-2015 IT Infrastructure Working Group, UMD IT Governance Body  
 2013-2014 Enabling Research Working Group, UMD IT Governance Body  
 2012-2013 UMD IT Task Force  
 UM Public Health Research Day Networking Roundtable Leader (GIS, Satellites and Mapping)  
 2011-2012 UMD Library Committee  
 2010 USC, Nano-Environmental Endowed Chair Search Committee  
 2008-2009 Founder and Co-Chair, USC Early Career Faculty Network (Advisory Committee to USC Administration)  
 2008 Undergraduate Mentor, USC Women's Mentoring Network

Community, State and National Service

2016 NIH Grant Review Panel (2)  
 2014 NIH Grant Review Panel  
 2013 NIH Grant Review Panel  
 Scientific advisor Maryland Environmental Health Network  
 Member Maryland Children in Nature Partnership  
 Scientific Advisor Montgomery County Food Council  
 2012 Conference Committee, International Society for Environmental Epidemiology  
 Session Chair and Poster Judge, ISEE 24<sup>th</sup> Annual Conference, Columbia, SC  
 Early Career Reviewer, Center for Scientific Review, National Institutes of Health  
 2011 EPA Grant Review Panel  
 NIH Grant Review Panel  
 USC PIRA Grant Review Panel  
 2009 Session Co-Chair, Air Pollution and Oxidative Stress, ISEE, 21<sup>st</sup> Annual Conference  
 Judge, Regional SC Science Fair  
 2009-2010 Mentor, Lunch Buddies Program, Richland One School District  
 2008-2010 Representative, SC Environmental Justice Advisory Council and Health Subcommittee  
 2008 Panel Reviewer, Institute of Medicine  
 Scientific advisor Midlands Council of Governments  
 2002-2016 Member, International Society for Environmental Epidemiology