Derek G. Shendell Associate Professor (formerly, Assistant Professor Co-Director of the Center for School & Community-Based Research & Education Director of the New Jersey Safe Schools Program.

PUBLICATIONS (excluding papers submitted for publication or in preparation, as of June 30, 2012):

A. Refereed Original Articles in Journals:

- Naumova YY, Eisenrich S, Turpin BJ, Weisel CP, Morandi MT, Colome SD, Totten LA, Stock TH, Winer AM, Alimokhtari S, Kwon J, Shendell D, Jones J, Maberti S, Wall SJ. 2002. Polycyclic Aromatic Hydrocarbons in the Indoor and Outdoor Air of Three Cities in the U.S. *Environmental Science and Technology*, 36 (12): 2552-2559.
- 2. **Shendell DG** and Naeher LP. 2002. A Pilot Study to Assess Ground-level Ambient Air Concentrations of Fine Particles and Carbon Monoxide in Urban Guatemala. *Environment International*, 28 (5): 375-382.
- Naumova YY, Offenberg JH, Eisenreich SJ, Meng Q, Polidori A, Turpin BJ, Weisel CP, Morandi MT, Colome SD, Stock TH, Winer AM, Alimokhtari S, Kwon J, Maberti S, Shendell D, Jones J, Farrar C. 2003. Gas/particle distribution of polycyclic aromatic hydrocarbons in coupled outdoor/indoor atmospheres. *Atmospheric Environment*, 37: 703-719.
- 4. Shendell DG. 2003. Airing HVAC Concerns. School Planning and Management, 42 (7): MB 7-10.
- 5. Apte MG, Dibartolomeo D, Hotchi T, Hodgson AT, Lee SM, Liff SM, Rainer LI, **Shendell DG**, Sullivan DP, Fisk WJ. 2003. Simultaneous Energy Savings and IEQ Improvements in Relocatable Classrooms. *ASHRAE IAQ Applications*, 4 (4): 7-10. (LBNL-52690)
- 6. Apte MG, **Shendell DG**, Hodgson AT. 2004. Modular Buildings: Air Awareness: Making sure your relocatable classrooms are energy efficient and have good IAQ. *American School and University*, 76 (6): 42-47.
- 7. **Shendell DG**, Winer AM, Colome SD, Stock TH, Zhang L, Zhang J, Maberti S. 2004. Air concentrations of VOCs in portable and traditional classrooms: Results of a pilot study in Los Angeles County. *Journal of Exposure Analysis and Environmental Epidemiology*, 14 (1): 44-59.
- 8. **Shendell DG**, Winer AM, Colome SD, Weker R. 2004. Evidence of inadequate ventilation in portable classrooms: Results of a pilot study in Los Angeles County. *Indoor Air*, 14 (3): 154-158.
- 9. **Shendell DG**, Prill, RP, Fisk WJ, Apte MG, Blake D, Faulkner D. 2004. Associations between classroom CO₂ concentrations and student attendance in Washington and Idaho. *Indoor Air*, 14 (5): 333-341. (LBNL-54413)
- Shendell DG, Barnett C, Boese S. 2004. Science-based Recommendations to Prevent or Reduce Potential Exposures to Biological, Chemical, and Physical Agents in Schools. *Journal of School Health*, 74 (10): 390-396.
- 11. Hodgson AT, **Shendell DG**, Fisk WJ, Apte MG. 2004. Comparison of Predicted and Derived Measures of Volatile Organic Compounds inside Four Relocatable Classrooms due to Identified Interior Finish Sources. *Indoor Air*, 14 (Suppl 8): 135-44. (LBNL-52520)
- 12. Reff A, Porcja R, Giovanetti R, Turpin BJ, Weisel C, Morandi M, Stock T, Colome S, Winer A, Spektor D, Alimokhtari S, Kwon J, Maberti S, **Shendell D**, Jones J. 2003. FTIR spectra of outdoor, indoor, and personal air collected during RIOPA study. *Indoor Air*, 15 (1): 53-61.
- 13. Meng QY, Lee JH, Giovanetti R, Cui W, Turpin BJ, Korn L, Weisel C, Morandi M, Stock T, Colome S, Winer A, Spektor D, Alimokhtari S, Kwon J, Maberti S, Shendell D, Jones J. 2005. Indoor/outdoor relationships of PM2.5 mass concentration: results from the RIOPA study. *Journal of Exposure Analysis and Environmental Epidemiology*, 15 (1): 17-28.

- Weisel CP, Zhang J, Turpin BT, Morandi MT, Colome S, Stock TH, Spektor DM, Korn L, Winer A, Alimokhtari S, Kwon J, Mohan K, Harrington R, Giovanetti R, Cui W, Afshar M, Maberti S, Shendell D. 2005. The Relationships of Indoor, Outdoor and Personal Air (RIOPA) Study: Study Design, Methods and Initial Results. *Journal of Exposure Analysis and Environmental Epidemiology*, 15 (2): 123-37.
- Yamamoto N, Kumagai K, Fujii M, Shendell DG, Endo O, Yanagisawa Y. 2005. Size Dependent Collection of Micrometer-Sized Particles Using Nylon Mesh. *Atmospheric Environment*, 39: 3675-3685.
- Polidori A, Turpin B, Meng Q-Y, Lee J-H, Weisel CP, Morandi M, Colome SD, Stock T, Winer AM, Zhang J, Kwon JM, Alimokhtari S, Shendell DG, Jones J, Farrar C, Maberti S. 2006. Indoor and Outdoor Organic PM2.5: Analysis the RIOPA Study Data. *Journal of Exposure Analysis and Environmental Epidemiology*, 16 (4): 321-31.
- 17. **Shendell DG** and Pike-Paris A. 2007. Environmental Exposure Assessment, Pollution Sources, and Exposure Agents: A Primer for Pediatric Nursing Professionals. *Pediatric Nursing*, 33(2):179-182.
- 18. **Shendell DG**, Rawling M-M, Foster C, Bohlke A, Edwards B, Rico S, Felix J, Eaton S, Roberts EM, Love MB. 2007. The Outdoor Air Quality Flag Program in Central California: A School-Based Educational Intervention to Reduce Children's Exposure to Environmental Asthma Triggers. *Journal of Environmental Health*, 70 (3): 28-31.
- 19. Boothe VE and **Shendell DG**. 2008. Potential Health Effects Associated with Residential Proximity to Freeways and Primary Roads: Review of Scientific Literature 1999-2006. *Journal of Environmental Health*, 70 (8): 33-41.
- 20. Gregory AC, **Shendell DG**, Okosun SI, Gieseker KG. 2008. Multiple Sclerosis Disease Distribution and Potential Impact of Environmental Air Pollutants in Georgia. *Science of the Total Environment*, 396(1): 42-51.
- 21. Egwuogu H, **Shendell DG**, Okosun SI, Goodfellow LT. 2008. The Effect of Urinary Cadmium on Cardiovascular Fitness as Measured by VO_{2 max} in White, Black and Mexican Americans. *Environmental Research*, 109: 292-300. http://dx.doi.org/10.1016/j.envres.2008.11.010
- 22. **Shendell DG**, Hemminger L, Campbell J, Schlegel B. 2009. Structured Learning Experiences in New Jersey: Trainings, Communications and Lessons Learned in Support of Enhanced School-Based Occupational Health and Safety Practice. *Public Health Reports*, 124 (Suppl 1, July-August): 74-83.
- 23. **Shendell DG**, McCarty F, Jewett A, Zimmerman RD, Goodfellow LT, Benardot DB, Martin DE, Witteveen MZ, O'Dea NK, Ari A. 2009. Measured versus Self-Reported BMI of Recreational Endurance Athletes: Health Implications. *Marathon & Beyond*, 13 (4): 62-72.
- Ana GREE, Shendell, DG, Brown, GE, Sridhar MKC. 2009. Assessment of noise and associated health impacts at selected secondary schools in Ibadan, Nigeria. *Journal of Environmental and Public Health*, doi:10.1155/2009/739502, available at http://www.hindawi.com/journals/jeph/2009/739502.html
- 25. Ana GREE, **Shendell, DG**, Odeshi TA, Sridhar MKC. 2009. Identification and initial characterization of prominent air pollution sources and respiratory health at secondary schools in Ibadan Nigeria. *Journal of Asthma*, 46 (7): 670 676
- 26. Laster N, Holsey CN, **Shendell DG**, McCarty F, Celano M. 2009. Barriers to Asthma Management among Urban Families: Caregiver and Child Perspectives. *Journal of Asthma*, 46 (7): 731 739.
- 27. Yamamoto N, **Shendell DG**, Winer AM, Zhang J. 2010. Residential air exchange rates in three major U.S. metropolitan areas: results from the Relationship Among Indoor, Outdoor and Personal Air Study 1999-2001. *Indoor Air*, 20 (1): 85-90. DOI 10.1111/j.1600-0668.2009.00622.x (as of July 31, 2009)

- 28. **Shendell DG**, Alexander MS, Huang Y. 2010. Community Environmental Quality Knowledge and Awareness among Nurses: Developing and Piloting an Assessment Survey in Schools. *Pediatric Nursing*, 36 (1): 18-24 and 32.
- 29. **Shendell DG**, Nowakowski XCN. 2010. Community Built Environment Factors Around Senior Wellness Centers Potentially Related to Elderly Mobility. *Journal of Public Health Policy*, 31: 15-118.
- 30. **Shendell DG**, Alexander MS, Lorentzson L, McCarthy FA. 2010. Knowledge and awareness of heat-related morbidity among adult recreational endurance athletes. *International Journal of Biometeorology*, 54 (4): 441-448. DOI: 10.1007/s00484-009-0295-3 (as of December 11, 2009)
- 31. **Shendell DG**, Alexander MS, Jewett A, Sanders DL, Yang J. 2010. Assessing the potential influence of asthma on student attendance/absence in public elementary schools. *Journal of Asthma*, 47 (4) 465-472.
- 32. **Shendell DG**, Jhaveri M, Nowakowski XCH, Wozniak M, Campbell JK, Marshall EG, Kelly SK. 2010. Incident Surveillance in New Jersey Career and Technical Education Programs, 1999-2008: Attributes, Severity and Reported Use of Personal Protective Equipment. *AAOHN J*, 58 (9): 367-382.
- 33. Ana GREE, **Shendell DG**. 2011. School Environmental Health Programs and the Challenges of Achieving the Millennium Development Goals. *Journal of School Health*, 81 (2): 55-56.
- 34. **Shendell DG**, Johnson ML, Sanders DL, Nowakowski ACH, Yang J, Jeffries CD, Weisman JE, Moulding M. 2011. Community Built Environment Factors and Mobility around Senior Wellness Centers: The Concept of "Safe Senior Zones". *Journal of Environmental Health*, 73 (7): 9-18. (March issue's cover as well).
- 35. **Shendell, DG**, Foster C, Sexton J, Roden J, Yamamoto N, Kelly SW, Chandler L, Venables M, Williams S, Burr S, Wagenleitner V, Anderson N. 2011. Knowledge and awareness of symptoms and treatment among low- to middle-income older adults with asthma and/or COPD: Community-based participatory research in a central California county. *Journal of Asthma and Allergy Educators*, 2 (2): 81-90. DOI 10.1177/2150129710393338 (as of November 8, 2010, published online March 2, 2011)
- 36. Mizan, SS, **Shendell DG**, Rhoads GG. 2011. Absence, Extended Absence, and Repeat Tardiness Related to Asthma Status among Elementary School Children. *Journal of Asthma*, 48 (3): 228-234. DOI: 10.3109/02770903.2011.555038 (as of December 26, 2010).
- 37. **Shendell DG**, Ana GREE. 2011. Promoting Environmental Public Health in Rapidly Urbanizing Areas of Less Developed Countries in Africa: A Collaborative Interdisciplinary Training in Ibadan, Nigeria. *Journal of Environmental Health*, 74 (1): 26-35. (July/August issue's cover as well).
- 38. **Shendell DG**, Alexander MS, Lorentzson L, Kelly SW, Zimmerman RD, Goodfellow LT. 2010-2011. Asthma Diagnosis, Asthma Knowledge, and Co-morbidity among Recreational Endurance Athletes. *Journal of Asthma and Allergy Educators*, 2 (4): 163-172. DOI: 10.1177/2150129710397658 (as of December 23, 2010).
- 39. Ana GREE, Oloruntoba EO, **Shendell DG**, Elemile OO, Benjamin OR, Sridhar MKC. 2011. Solid Waste Management Problems in Secondary Schools in Ibadan, Nigeria. *Journal of Environmental Health*, 74 (2): 24-28.
- 40. Yamamoto N, **Shendell DG**, Peccia J. 2011. Assessing allergenic fungi in house dust by floor wipe sampling and quantitative PCR. *Indoor Air*, 21 (6): 521-30. DOI: 10.1111/j.1600-0668.2011.00732.x
- 41. **Shendell DG**, Jhaveri M, Nowakowski XCH, Wozniak M, Campbell JK, Marshall EG, Kelly SK. 2012. An Injury Reporting System for Youth Working via School-Sponsored Programs in New Jersey. *Professional Safety (Journal of American Society of Safety Engineers)*, 57 (1): 51-58.
- 42. Shendell DG, Therkorn J, Yamamoto N, Meng Q, Kelly SW, Foster C. 2012. Outdoor Near-Roadway,

- Community and Residential Pollen, Carbon Dioxide and Particulate Matter Measurements in the Urban Core of an Agricultural Region in Central CA. *Atmospheric Environment*, 50 (4): 103-111. http://dx.doi.org/10.1016/j.atmosenv.2011.12.056 (in press 12/2011, available on-line January 18, 2012)
- 43. Therkorn JH, **Shendell DG**. 2012. Evaluation and Characterization of Environmental Risks, and Asthma Management Knowledge and Awareness through Surveys of Coaches, Athlete Parents/Guardians, and Athletes. *Journal of Asthma and Allergy Educators*, 3 (3): 106-116.
- 44. **Shendell DG**, Mizan SS, Yamamoto N, Peccia J. 2012. Associations between quantitative measures of fungi in home floor dust and lung function among older adults with chronic respiratory disease. *Journal of Asthma*, 49(5): 502-509.
- 45. **Shendell DG**, Mizan SS, Marshall EG, Kelly SK, Campbell JK, Therkorn JH, Miller AE. 2012. Cutlaceration injuries and related career groups in New Jersey career, vocational and technical education courses and programs. *Workplace Safety and Health (AAOHN Journal)*, 60(9): 401-409.
- 46. Ana GREE, Ukhun EA, **Shendell DG**, Osisanya M. 2012. Noise levels of mobile phones and audiometric status of users in a university community. *ISRN Public Health* (open access, doi:10.54092/2012/241967), 1-7.
- 47. **Shendell DG**, Miller Mapou AE, Kelly SK. 2013. Younger Cosmetology Workers and Environmental and Occupational Asthma Triggers at Training Sites and in Salons. *Journal of Asthma and Allergy Educators*, 4 (2): 67-70.
- 48. Carr M, **Shendell DG**. 2013. Physical Conditions of a House and Their Effects on Measurable Radon Levels: Data from Hillsborough Township, NJ 2010-2011. *Journal of Environmental Health*, 76 (3): 18-24.
- 49. Sieloff A, **Shendell DG**, Marshall EG, Ohman-Strickland P. 2013. An Examination of Injuries and Respiratory Irritation Symptoms among a Sample of Undergraduate Chemistry Students from a Public Northeastern University. Revised and re-submitted per peer-review comments for publication, *Journal of Chemical Health and Safety*, 20 (5 Sept-Oct), 17-26. http://dx.doi.org/10.1016/j.jchas.2013.04.011
- 50. **Shendell DG**, Mapou AEM, Kelly SK, Lewis AG, Houlroyd JH, Murtha AT. 2013. Assessing safety and health knowledge and awareness of young cosmetology students using a Salon Safety Quiz. *Journal of Chemical Health and Safety*, 20 (6 Nov-Dec): 12-18. http://dx.doi.org/10.1016/j.jchas.2013.07.002
- 51. Mapou AEM, **Shendell DG**, Therkorn JH, Xiong Y, Meng Q, Zhang J. 2013. Aldehydes in Passenger Vehicles: An analysis of data from the RIOPA Study 1999-2001. *Atmospheric Environment*, in press (as of July 7, 2013, scheduled for late 2013, 79C). DOI: 10.1016/j.atmosenv.2013.07.018
- 52. Rubenstein E, **Shendell DG**, Eggert BC, Marcella SW. 2014. Personal Protective Equipment Use among Students with Special Health Care Needs Reporting Injuries in School-Sponsored Vocational, Career and Technical Education Programs in New Jersey. *Workplace Safety and Health (AAOHN Journal)*, 62 (1): 12-18. DOI: 10.3928/21650799-20131220-03
- 53. Lewis, AG, Kelly, SW, Shendell DG. 2014. Assessing impacts of training and continuing needs of secondary school career and technical education teachers and administrators in New Jersey. NJSBA School Leader, 45 (1, August-September) (online as "Readers Forum" article, as of July 22, 2014).
- 54. Ana GREE, Luqman Y, **Shendell DG**, Owoaje ET. 2014. Exposure to electric power generator noise among small scale business operators in selected communities in Ibadan, Nigeria. *Journal of Environmental Health*, 77(4) 28-35.
- 55. Apostolico AA, **Shendell DG**, Lewis AG, Kelly SW, Murtha AT, Houlroyd JL. 2014. The "Salon Safety Quiz" for Pre-/Post- Evaluation Assessment When Training Young Cosmetology Workers in Public Secondary Schools. *Journal of Chemical Health and Safety*, 22 (1): 14-22.

- 56. Shendell DG, Rawling M-M, Alexander MS, Jewett A, Sanders DL, Foster C. 2010-2013. Developing and testing a tracking system via community-based participatory research for prevalence of and reported reasons for tardiness and leaving early in elementary schools in metropolitan Atlanta, Georgia. *International Journal of Prevention Practice and Research*, in press (as of March 31, 2010).
- 57. Ana GREE, Olapeju O, **Shendell DG**. Spatial-temporal variations in carbon dioxide levels in Ibadan, Nigeria. *International Journal of Environmental Health Research*, in press (as of April 13, 2014, with galley proof approved by end of July, 2014). DOI: 10.1080/09603123.2014.938024
- 58. Velez-Valle E, Shendell DG, Echeverria S, Santorelli M. 2015. Type II diabetes emergency room visits associated with Hurricane Sandy in New Jersey: implications for preparedness. *Submitted for publication*.
- 59. Ugwuala N, Mapou AEM, **Shendell DG**, Stapleton J. 2015. Indoor and outdoor tanning prevalence, practices, family history and risk perceptions of ultraviolet radiation exposure among sorority and fraternity students. *To be re-submitted for publication. spring 2015*.

60. ...

Other papers in development for submission summer-fall 2015...

B. Government Reports; Invited Book Chapters; Other Professional Communications:

Peer-reviewed, approved federal government reports

- 1. Hodgson AT, Fisk, WJ, **Shendell DG**, and Apte MG. 2001. Predicted Concentrations in New Relocatable Classrooms of Volatile Organic Compounds Emitted from Standard and Alternate Interior Finish Materials. Final Report for the California Energy Commission (HPCBS Element 6.2.2, PIER Program). Berkeley, CA: E.O. Lawrence Berkeley National Laboratory, July 2001. LBNL-48490.
- Apte MG, Delp WW, Diamond RC, Hodgson AT, Kumar S, Rainer LI, Shendell DG, Sullivan DP, Fisk WJ. 2001. Report on HVAC Option Selections for a Relocatable Classrooms Energy and Indoor Environmental Quality Field Study. Final Report for the California Energy Commission (HPCBS Element 6.2.2, PIER Program). Berkeley, CA: E.O. Lawrence Berkeley National Laboratory, December 2001. LBNL-49026.
- 3. **Shendell DG**, Apte MG, Kim JC, and Smorodinsky S. 2002. Building Effective Partnerships for School Environment Assessments and Interventions. Berkeley, CA: E.O. Lawrence Berkeley National Laboratory, July 2002. LBNL-50377.
- 4. Shendell DG, Di Bartolomeo D, Fisk WJ, Hodgson AT, Hotchi T, Lee S-M, Sullivan DP, Apte MG, and Rainer LI. 2002. Final Methodology for a Field Study of Indoor Environmental Quality and Energy Efficiency in New Relocatable Classrooms in Northern California. Berkeley, CA: E.O. Lawrence Berkeley National Laboratory, August 2002. LBNL-51101.
- Shendell DG. 2003. Assessment of Organic Compound Exposures, Thermal Comfort Parameters, and HVAC System-Driven Air Exchange Rates in Public School Portable Classrooms in California. University of California, Los Angeles, School of Public Health, D.Env. dissertation, February 21, 2003. LBNL-53804.
- Hodgson AT, Shendell DG, FiskWJ, Apte MG. 2003. Comparison of Predicted and Derived Measures of Volatile Organic Compounds inside Four Relocatable Classrooms due to Identified Interior Finish Sources. Berkeley, CA: E.O. Lawrence Berkeley National Laboratory, June 2003. LBNL-52520.
- Shendell DG, Prill, RP, Fisk WJ, Apte MG, Blake D, Faulkner D. 2003. Associations between classroom CO₂ concentrations and student attendance. Berkeley, CA: E.O. Lawrence Berkeley National Laboratory, August 2003. LBNL-53586.
- 8. Mendell MJ, Lei Q, Cozen M, Shendell DG, Macher JM, Tsai F. 2003. Association of Airborne

- Moisture-Indicating Microorganisms with Building-Related Symptoms and Water Damage in 100 U.S. Office Buildings: Analyses of the U.S. EPA BASE Data. Berkeley, CA: E.O. Lawrence Berkeley National Laboratory, October 2003. LBNL-53908.
- Rainer LI, Hoeschele MA, Apte MG, Shendell DG, Fisk WJ. 2003. Energy Savings Estimates and Cost Benefit Calculations for High Performance Relocatable Classrooms. Berkeley, CA: E.O. Lawrence Berkeley National Laboratory, December 2003. LBNL-54230.
- Apte MG, Fisk WJ, Hodgson AT, Lee SM, Shendell DG, DiBartolomeo DD, Hotchi T, Sullivan D, Rainer LI. 2004. Final Report, Element 6 Task 2.2.1 of the High Performance Commercial Building Systems Program: Indoor Environmental Quality Benefits in New Relocatable Classrooms in Northern California. Berkeley, CA: E.O. Lawrence Berkeley National Laboratory. LBNL-53961.

Peer-reviewed Published Books and Book Chapters

- 1. **Shendell DG**. 2011. "Community outdoor air quality: Pollution sources, exposure agents and health." In: Nriagu JO (ed.) *Encyclopedia of Environmental Health*, volume 1, pp. 791–805. Burlington, U.K.: Elsevier.
- 2. **Shendell DG**. 2012. "Human Exposure Assessment." (Volume I, Chapter 2, pp.27-44). In: *The Praeger Handbook of Environmental Health* (1st Ed., Friis RH, ed.), Volume I, Chapter 2, pp.27-44. Long Beach, CA: Prager Publishing Co.
- 3. **Shendell DG**, Lorentzson L, Ramchandani N. (submitted 6/2013). "Risk of Type 2 Diabetes among Recreational Endurance Athletes." *Endurance:Attitudes/Behaviors, Performance in Athletes and Potential Health Effects* (1st Ed., Pantelis Nikolaidis, Ed.). Hauppauge, NY: Nova Science Publishers, Inc.

Peer-reviewed Published Papers in Printed Proceedings Books from Conferences

- Apte MG, Hodgson AT, Shendell DG, Fisk WJ, Delp WW, Diamond RC, Lee S-M, Rainer LI, Sullivan DP. 2002. Energy and Indoor Environmental Quality Relocatable Classrooms in Northern California. In *Proceedings of the 9th International Conference on Indoor Air Quality and Climate*, Vol. 2, Monterey, CA, 62-67. LBNL-49581.
- 2. Hodgson AT, Apte MG, **Shendell DG**, et al. 2002. Implementing Source Reduction Practices in Manufactured Houses and Schools to Reduce Concentrations of Volatile Organic Compounds. In *Proceedings of the 9th International Conference on Indoor Air Quality and Climate*, Vol. 3, Monterey, CA, 576-81. LBNL-49536.
- Shendell DG, Macher JM, Tsai FC, Burton L. 2005. Airborne Bacteria and Fungi in 100 Large U.S. Office Buildings. In *Proceedings of 5th International Conference of Bioaerosols, Fungi, Bacteria, Mycotoxins and Human Health*, Saratoga Springs, NY, pages 492-97.
- 4. Apte MG, Fisk WJ, Hodgson AT, Shendell DG, Rainer L, Hoeschele M. 2004. Designing Building Systems to Save Energy and Improve Indoor Environments: A Practical Demonstration. In Proceedings of the 2004 ACEEE Summer Study on Energy Efficiency in Buildings, August 22 27, 2004, Pacific Grove, California. American Council for Energy Efficient Economy. LBNL-54859.
- **5.** Apte MG, Spears M, Lai CM, **Shendell DG**. 2005. Improving Indoor Environmental Quality and Energy Performance of Modular Classroom HVAC Systems. In *Proceedings of Sustainable Buildings* 2005, Tokyo, Japan. LBNL-57277.
- 6. Shendell DG, Lin L, Fan Z, Yamamoto N, Mizan SS, Annor SD, Foster C. 2011. Exposure to phthalates in house dust: Community-based participatory research in a central California county on low- to middle-income older adults with asthma and/or COPD. In *Proceedings of Indoor Air 2011* (Austin, TX, June 5-10, 2011 (with oral presentation at conference as well).
- 7. Mapou AEM, **Shendell DG**. 2013. Carbon dioxide emissions indirectly generated from U.S. plug-in electric vehicles (extended abstract paper #24). In *Proceedings of Climate Change: Impacts, Policy,*

- and Regulation Conference, Air and Waste Management Association (Washington, D.C., September 10-11, 2013 (with presentation at conference as well).
- 8. Sacks DE, **Shendell DG**. 2014. Case Study: Particle Concentrations at a Local Private Gym Dependent on Mechanical Ventilation in a Retrofitted Industrial Building in Central NJ. Published (as full sixpage paper) in the Proceedings of INDOOR AIR 2014, Hong Kong, SAR, China, July 7-12, 2014.
- 9. Sacks DE, **Shendell DG**. 2014. Case Study: Ventilation and Thermal Comfort Parameter Assessment of a Local Private Gym in a Retrofitted Industrial Building in Central NJ. Published (as full eight-page paper) in the Proceedings of INDOOR AIR 2014, Hong Kong, SAR, China, July 7-12, 2014.

10. ...

Peer-reviewed, Foundation and Board of Directors-approved reports and books

- Shendell DG, Barnett C, Boese S. 2004. Science-based Recommendations to Prevent or Reduce Potential Exposures to Biological, Chemical, and Physical Agents in Schools. Albany, NY: Healthy Schools Network, Inc., March 2004. Available at: http://www.healthyschools.org/documents/HPSchlsWhtPpr.pdf or at http://www.calasthma.org/admin/resources/show_resource/335/ as PDF file.
- 2. **Shendell DG** and Roberts EM. 2004. CAFA (Community Action to Fight Asthma Initiative) California Asthma Advocacy Data Book. Oakland/San Francisco, CA: CAFA & The California Endowment (TCE). Available from: http://www.calasthma.org/about_cafa/advocacy_databook/
- 3. Miller JL, **Shendell DG**, Love MB et al. 2005. Asthma and Environmental Advocacy in California: The Role of Health Coalitions: Lessons Learned From Community Action to Fight Asthma: 2002-2005. Oakland/San Francisco, CA: CAFA and TCE. Available from: http://www.calasthma.org/about_cafa/case_studies/
 - C. Abstracts (peer-reviewed) of conference presentations (oral, panel, poster platform):
- Shendell DG. Comprehensive, Multidisciplinary Assessment of Children's Personal, Outdoor, and Indoor Exposure to Particulate Matter in Southern California. 1999 Science to Achieve Results (STAR) Graduate Fellowship Conference Abstracts. Washington, D.C.: U.S. EPA (ORD), July 1999. EPA/600/R-99/046
- 2. **Shendell DG**, Naeher LP, Smith KR, Boy E. A Rapid Exposure Assessment Protocol for PM2.5 and CO Concentrations and PM2.5 Source Apportionment in Smaller Developing-Country Cities with Limited Resources: Case Study in Guatemala. The Role of Human Exposure Assessment in the Prevention of Environmental Disease, September 22-24, 1999, Rockville, MD.
- Shendell DG, Winer AM, and Colome SD. Assessment of Organic Compound Exposures and HVAC System Functioning in Public School Portable Classrooms, Los Angeles County, CA. Annual Workshop, University of CA Toxic Substances Training and Research Program, April 28-29, 2000, San Diego.
- 4. **Shendell DG**, Winer AM, and Colome SD. Assessment of Organic Compound Exposures and HVAC System Functioning in Public School Portable Classrooms, Los Angeles County, CA. Annual Workshop, Southern California section of Society for Risk Analysis, May 18, 2000, Los Angeles (UCLA).
- Shendell DG, Colome SD, Winer AM, Sabin LD, Yamamoto N, Guillebaud C, Silverman S. An Assessment of Exposures to Indoor, Outdoor, and Personal Air Concentrations of Fine Particles and Air Toxics: RIOPA, Los Angeles County, CA site. 2000 Science to Achieve Results (STAR) Graduate Fellowship Conference Abstracts. Washington, D.C.: U.S. EPA (ORD), July 2000. EPA/600/R-00/055.
- 6. Morandi MT et al. (**co-author**). Influence of Ambient Air on VOC Indoor Air Concentrations Within the RIOPA Study. 10th Annual Meeting of the International Society of Exposure Analysis, Monterey,

- CA, October 24-27, 2000.
- Weisel CP et al. (co-author). Relationship Between Indoor, Outdoor, and Personal Air Concentrations of VOCs in the RIOPA Study. 10th Annual Meeting of the International Society of Exposure Analysis, Monterey, CA, October 24-27, 2000.
- 8. Zhang L et al. (**co-author**). Comparing Indoor, Outdoor, and Personal Concentrations Measured Using a DNPH-based Active Sampling Method with Those Measured Using a DNSH-based Passive Sampling Method. 10th Annual Meeting of the International Society of Exposure Analysis, Monterey, CA, October 24-27, 2000.
- 9. **Shendell DG**, Winer, AM, Colome, SD. Assessment of Organic Compound Exposures and HVAC Functioning in Public School Portable Classrooms in Los Angeles County, CA. 10th Annual Meeting of the International Society of Exposure Analysis, Monterey, CA, October 24-27, 2000.
- Zhang J, Harrington RS, et al. (co-author). Distributions of Indoor, Outdoor, In-Vehicle, and Personal Concentrations of Carbonyl Compounds. 10th Annual Meeting of the International Society of Exposure Analysis, Monterey, CA, October 24-27, 2000.
- 11. Shendell DG, Colome SD, Winer AM, Sabin LD, Yamamoto N, Guillebaud C. Site Selection Methodology for Randomized Subject Recruitment in Los Angeles County, CA for the Relationship Among Indoor, Outdoor, and Personal Air Concentrations Study of Fine Particles and Air Toxics. Abstract written for and oral platform and poster presentations given at 10th Annual Meeting of the International Society of Exposure Analysis, Monterey, CA, October 24-27, 2000.
- 12. Turpin BT et al. (**co-author**). Indoor, Outdoor, and Personal Fine Particulate Matter During RIOPA. 10th Annual Meeting of the International Society of Exposure Analysis, Monterey, CA, October 24-27, 2000.
- 13. Turpin BT et al. (**co-author**). An Investigation of Indoor, Outdoor, and Personal Fine Particulate Matter Concentrations and Composition During the RIOPA Study. Annual meeting of the American Association for Aerosol Research, St. Louis, MO, November 2000.
- 14. **Shendell DG,** Winer AM, and Colome,SD. Assessment of Organic Compound Exposures, Thermal Comfort Parameters and HVAC Functioning Through Air Exchange Rates in Public School Portable Classrooms in California: Pilot Study, Los Angeles County. 2001 Science to Achieve Results (STAR) Graduate Fellowship Conference. Abstracts. Washington, D.C.: U.S. EPA (ORD), July 2001. http://es.epa.gov/ncerqa abstracts/
- 15. Wilhelm M, Ritz B, **Shendell DG**, Winer AM. Comparing Monitoring Inside and OutsideHomes for Carbon Monoxide to Exposure Measures Derived from Ambient Monitoring, Proximity to Roadways, and Traffic Density for Epidemiologic Health Effect Studies. 13th Annual Meeting of the International Society of Environmental Epidemiology, Munich, Germany, September 2001.
- 16. Shendell DG, Apte MG, Fisk WJ, and Hodgson AT. Linking Energy Efficiency and Indoor Environmental Quality to Provide Thermal Comfort and Reduce Children's Exposure to Volatile Organic Compounds: Demonstration Project in New Relocatable Classrooms at Northern California Public Schools. Children's Environmental Health II: A Global Forum for Action, Washington, D.C., September 8-11, 2001.
- 17. **Shendell DG**, Winer AM, and Colome SD. Pilot Assessment of Volatile Organic Compound Exposures, Thermal Comfort Parameters, and HVAC-Driven Air Exchange Rates in Public School Portable Classrooms Serving California's Elementary School Children: Study Design and Sampling Methodology. Children's Environmental Health II: A Global Forum for Action, Washington, D.C., September 8-11, 2001.
- 18. **Shendell DG**, Winer AM, and Colome SD. Pilot Assessment of Volatile Organic Compound Exposures, Thermal Comfort Parameters, and HVAC-Driven Air Exchange Rates in Public School Portable Classrooms Serving California's Elementary School Children: Selected Preliminary Results

- from Los Angeles County. Children's Environmental Health II: A Global Forum for Action, Washington, D.C., September 8-11, 2001.
- 19. Shendell DG, Colome SD, Weisel CP, Spektor D, Morandi MT. Time Spent by Children Ages 8-18 in Different Microenvironments based on 48 hour Time-Activity Diaries: Results for the Los Angeles County, CA site of the 'Relationship Among Indoor, Outdoor, and Personal Air Concentrations' Study. Children's Environmental Health II: A Global Forum for Action, Washington, D.C., September 8-11, 2001.
- Nauvoma Y et al. (co-author). Polycyclic Aromatic Hydrocarbons in Indoor and Outdoor Air: Results from RIOPA. 11th Annual Meeting of the International Society of Exposure Analysis, Charleston, SC, November 4-8, 2001.
- 21. Turpin BT et al. (**co-author**). Urban Indoor and Outdoor Concentrations and Personal Exposure to PM2.5: Mass Concentrations and Implications from the RIOPA Study. 11th Annual Meeting of the International Society of Exposure Analysis, Charleston, SC, November 4-8, 2001.
- 22. Shendell DG, Winer AM, Colome SD. Pilot Assessment of Volatile Organic Compound Exposures, Thermal Comfort Parameters, and HVAC-Driven Air Exchange Rates in Public Elementary School Portable Classrooms: Selected Preliminary Results from Los Angeles County, CA. 11th Annual Meeting of the International Society of Exposure Analysis, Charleston, SC, November 4-8, 2001.
- 23. Apte MG, Hodgson AT, Shendell DG, Fisk WJ. California Demonstration Energy Efficiency-Indoor Environmental Quality Project: Predicted Relocatable Classroom Indoor Air Quality due to Low-Emitting Interior Materials and Enhanced Ventilation. 11th Annual Meeting of the International Society of Exposure Analysis, Charleston, SC, November 4-8, 2001.
- 24. Shendell DG, Apte MG, Fisk WJ, Hodgson AT, Rainer LI, Sullivan DP. Linking Energy Efficiency and Indoor Environmental Quality to Provide Thermal Comfort and Reduce Children's Exposure to Volatile Organic Compounds: Demonstration Project in New Relocatable Classrooms at Northern California Public Schools. 11th Annual Meeting of the International Society of Exposure Analysis, Charleston, SC, November 4-8, 2001.
- 25. Shendell DG, Apte MG, Corsi R, Jenkins M, Kim J, Smorodinsky S, Torres V, Waldman JM. Studying the Public School Environment and Classroom Indoor Air Quality: Community-based Exposure Assessments Through Public-Private-Government Partnerships, Examples from CA and TX. 11th Annual Meeting of the International Society of Exposure Analysis, Charleston, SC, November 4-8, 2001.
- 26. Jones JM, **Shendell DG**, Turpin BJ, Weker RA, Colome SD, Winer AM, Weisel CP. Analysis of Personal Exposures to PM2.5 of Los Angeles County, CA Participants of the RIOPA Study. Annual Meeting of the Society of Environmental Toxicology and Aquatic Chemistry (SETAC), Baltimore, MD, November 2001.
- 27. Meng, QY et.al (**co-author**). Influence of Outdoor Sources on Indoor and Personal Fine Particle Concentrations: Analyses of RIOPA Data. Annual meeting of the International Society of Exposure Analysis (12th) and International Society of Environmental Epidemiology (14th), Vancouver, B.C., Canada, August 11-15, 2002. Abstract published in *Epidemiology*, 13 (4), S205.
- 28. **Shendell DG**, Lee S-M, Apte MG, DiBartolomeo DB, Sullivan DP, Liff SM, Fisk WJ, Rainer LI. Assessment of Noise Exposures in New Relocatable Classrooms with Standard and Advanced HVAC Systems. Annual meeting of the International Society of Exposure Analysis (12th) and the International Society of Environmental Epidemiology (14th), Vancouver, B.C., Canada, August 11-15, 2002. Abstract published in *Epidemiology*, 13 (4), S223.
- 29. **Shendell DG**, Hodgson AT, Lee S-M, Apte MG, Sullivan DP, Hotchi T, Fisk WJ. VOCs in New Relocatable Classrooms: Assessment of School-Day Exposures Comparing Interior Finish Materials and HVAC Systems. Annual meeting of the International Society of Exposure Analysis (12th) and the International Society of Environmental Epidemiology (14th), Vancouver, B.C., Canada, August 11-15,

- 2002. Abstract published in *Epidemiology*, 13 (4), S143.
- 30. Weisel, CP, et. al (**co-author**). Influence of Mobile Sources on Ambient and Personal Air: Evaluation Within the RIOPA Study. Annual meeting of the International Society of Exposure Analysis (12th) and the International Society of Environmental Epidemiology (14th), Vancouver, B.C., Canada, August 11-15, 2002. Abstract published in *Epidemiology*, 13 (4), S98.
- 31. **Shendell DG**, Tsai FC, Macher JM, Burton L. Airborne allergens, bacteria, and fungi in 100 office buildings: Study, sampling and database design and selected results from the BASE study. 5th International Conference on Bioaerosols, Fungi, Bacteria, Mycotoxins and Human Health, Saratoga Springs, NY, September 10-12, 2003, pages 80-81. [oral and poster]
- 32. **Shendell DG**, Tsai FC, Macher JM, Burton L. Overview and selected results for airborne allergens, bacteria, and fungi in the 100 office building BASE study. 131st Annual Conference of the American Public Health Association, San Francisco, CA, November 15-19, 2003. Abstract available at http://apha.confex.com/apha/131am/techprogram/ (11/19/03, 12:30-14:00, session 5095.0).
- 33. **Shendell DG**. Using data and guidelines for risk communication and environmental education in schools: Example from the UCLA Portable Classrooms Study. 131st Annual Conference of the American Public Health Association, San Francisco, CA, November 15-19, 2003. Abstract available at http://apha.confex.com/apha/131am/techprogram/ (11/19/03, 14:30-16:00, session 5188.0).
- 34. Mendell MJ, Lei Q, Macher JM, Cozen M, Tsai FC, **Shendell DG**. Moisture-indicating microorganisms, water damage, and symptoms in 100 U.S. Office Buildings. 37th Annual Meeting of the Society for Epidemiologic Research, June 15-18, 2004, Salt Lake City, UT. Abstract published in *American Journal of Epidemiology*, 159 (11): S21 (#083).
- 35. Mendell MJ, Lei Q, Tsai F, Cozen M, Macher J, **Shendell D**. Association of Airborne Moisture-Indicating Microorganisms with Building-Related Symptoms in 100 U.S. Office Buildings. 16th Annual Meeting of the International Society of Environmetal Epidemiology (16th), New York, NY, August 1-4, 2004. Abstract published in *Epidemiology*, 15 (4): S165-66.
- 36. **Shendell DG**, Barnett C, Boese S. Science-based recommendations to prevent or reduce potential exposures to biological, chemical, and physical agents in schools. 132nd Annual Conference of the American Public Health Association, Washington, D.C., November 6-10, 2004. Abstract available at http://apha.confex.com/apha/132am/techprogram/session_14041.htm (11/9/04, 8:30-10:00 AM, session 4034.0).
- 37. Estrin DR, Kreutzer R, Thompson M, Taddy S, Matus K, Kelsey-Lamb A, Lorenzen K, Shendell DG. Community Action to Fight Asthma: A Multi-level Collaboration for Reducing Environmental Triggers for Children with Asthma. 132nd Annual Conference of the American Public Health Association, Washington, D.C., November 6-10, 2004. Abstract available at http://apha.confex.com/apha/132am/techprogram/paper_88993.htm (11/9/04, 8:30-10:00 AM, session 4030.0).
- 38. **Shendell DG**. Available Public Health Sciences Information and Data Resources to Reduce Environmental Triggers of Childhood Asthma through for Interventions and Policy Advocacy. Presented as talk at Central California Children's Institute Asthma Leadership Summit, California State University-Fresno, May 5, 2005.
- 39. Shendell DG. Summary of Available Science-Based Interventions and Related Activities of CAFA Grantees: Reducing or Preventing Exposures to Environmental Asthma Triggers Inside Homes. Presented as talk at Association of State and Territorial Health Officials / Environmental Council of States 2005 Asthma Meeting, Oakland, CA, May 10, 2005.
- 40. **Shendell DG**, Rawling M-M, Foster C, Bohlke A, Moen S, Edwards B, Rico SA, Felix J, Eaton S, Roberts EM, Love MB. 2005. Outdoor Air Quality Flags Program: An Educational Intervention Reduces Exposure to Environmental Asthma Triggers. In Proceedings of: *International Society of Exposure Analysis 15th Annual Meeting*, Tucson, AZ, October 30-November 3, 2005 ("Community

- Exposure" poster session, 10/31/05, 7:30-9:30 AM).
- 41. Shendell DG. Summary of Available Science-Based Projects and Activities of CAFA Grantees: Reducing or Preventing Exposures to Environmental Asthma Triggers Through Evidence-Based Policy Advocacy and Interventions. Presented as talk at CHEST 2005 7th Annual Asthma and COPD Coalitions Symposium, Montreal, Quebec, Canada, November 2, 2005.
- 42. **Shendell DG**, Rawling M-M, Foster CF. Indoor and Outdoor Interventions to Reduce or Prevent Exposures to Environmental Asthma Triggers. Presented as oral roundtable at *CHEST 2005 7th Annual Asthma and COPD Coalitions Symposium*, Montreal, Quebec, Canada, November 2, 2005.
- 43. Miller JL, **Shendell DG**, Tsai CY, Roberts EM, Russell DA, Kreger M, Legion V, Love MB. California's Community Action to Fight Asthma Initiative Local Asthma Coalitions Case Study Book Project: Lessons Learned from Coalitions Affecting Policy Change. Presented as talk at the *133*rd *Annual American Public Health Association Meeting*, Philadelphia, PA, December 10-14, 2005 (12/12/05, 4:30-6:00 PM, session 3355.0). Abstract available at: http://apha.confex.com/apha/133am/techprogram/paper 114964.htm
- 44. Shendell DG, Roberts EM, Miller JL, Flournoy R, Tsai CS, Russell DA, Estrin D, Love MB. Environmental Public Health Sciences Data Resources for Informed Advocacy and Interventions to Prevent or Reduce Exposure to Environmental Triggers of Asthma throughout California: The CAFA Initiative. Presented as talk at the 133rd Annual American Public Health Association Meeting, Philadelphia, PA, December 10-14, 2005 (12/12/05, 4:30-6:00 PM, session 3362.0). Abstract available at: http://apha.confex.com/apha/133am/techprogram/paper_115021.htm
- 45. **Shendell DG**, Love MB, Estrin D, Russell DA, Roberts EM, Miller JL, Tsai CY, Legion VL. Technical assistance and communications activities in support of local, regional and state policy advocacy and interventions: The role of the California State Coordinating Office in the CAFA Initiative, 2004-05. Presented as poster at the *133*rd Annual American Public Health Association Meeting, Philadelphia, PA, December 10-14, 2005 (12/13/05, 12:30-2:00 PM, session 4080.0, Board 3). Abstract available at: http://apha.confex.com/apha/133am/techprogram/paper 114858.htm
- 46. Shendell DG. Identifying, Assessing, Evaluating Alternatives, and Intervening to Reduce Sources of and Exposures to Toxic Chemical Air Contaminants at Schools: Summary of Research in California, 2000–2004. Presented orally at the 70th Annual National Environmental Health Association Annual Education Conference and Exhibition, San Antonio, TX, June 25-28, 2006.
- 47. Johnson ML, Toal R, **Shendell DG**. Investigating Potential Risk Factors for Nursing Home Admission Associated with Individuals Enrolled in Georgia's Community Care Services Program. Presented as poster at the 78th Annual Meeting of the Georgia Public Health Association, Savannah, GA, September 5-7, 2007.
- 48. Gregory AC, **Shendell DG** (presenter), Okosun SI, Gieseker KG, LaMotte HC. Multiple Sclerosis Disease Distribution and Potential Impact of Environmental Air Pollutants in Georgia. Presented as poster at the 17th Annual Meeting of the International Society of Exposure Analysis, Durham, NC, October 14-18, 2007.
- 49. Shendell DG, Johnson ML, Sanders DL, Yang J, Jeffries CD, Weisman JE, Moulding M. Assessing Built (Physical) Environmental Factors Supporting or Impeding Mobility of Elderly, and Potentially Influencing Outdoor Air Pollution Exposures, Around Senior Wellness Centers: A Study in DeKalbCounty, Georgia. Presented as poster at the 17th Annual Meeting of the International Society of Exposure Analysis, Durham, NC, October 14-18, 2007.
- 50. Sobush KA, Hepburn VA, **Shendell DG**, Galic M, Falb MD. Obesity and the Built Environment in 26 Rural Georgia Counties: An Analysis of Physical Activity, Fruit and Vegetable Consumption, and Environmental Factors. *135*th *Annual American Public Health Association Meeting*, Washington, D.C., November 3-7, 2007 (11/5/07, 2:30-3:30 PM, session 3265.0, Board 8). Abstract available at: http://apha.confex.com/apha/135am/techprogram/paper 152558.htm.

- 51. Goodfellow LT, Ari A, Shendell DG, Benardot DB, Zimmerman RD, Martin DE, Witteveen MZ, O'Dea NK. Lung Changes Before and After the 2007 ING Atlanta Marathon on Volunteer Amateur Endurance Runners and Walkers. Poster presented at the *Annual Meeting of the American Thoracic Society*, Toronto, Ontario, Canada, May 16-21, 2008. Abstract published in the *American Journal of Respiratory Critical Care Medicine*, 77:A422.
- 52. O'Dea NK, Benardot DB, Witteveen MZ, Goodfellow LT, **Shendell DG**, Martin DE, Ari A, Zimmerman RD, McCarty F. The Relationship of Hydration Strategies and NSAIDs Use on Self-Reported Symptoms of Dehydration and Hyponatremia in Runners Participating in the 2007 ING Georgia Marathon. Poster presented at the 55th Annual Meeting of the American College of Sports Medicine, May 28-31, 2008, Indianapolis, IN.
- 53. **Shendell, DG**, Alexander MA, Huang YH, Snyderburn A. Working to Enhance Adult Environmental Public Health Sciences (EPHS) Literacy to Improve Asthma Management at Public Primary Schools. Oral plenary presentation at the 5th Annual Region VII Healthy Sustainable Indoor Environments Conference, October 2-3, 2008, Kansas City, KS.
- 54. Shendell DG, Alexander MA, Jewett A, Sanders DL, Huang Y, Yang J. Enhancing Our Understanding of Why School-Aged Children Are Absent, Tardy or Leaving Early from Public Schools. Oral presentation at the 2008 5th Annual Region VII Healthy and Sustainable Indoor Environments Conference, October 2-3, 2008, Kansas City, KS.
- 55. Shendell DG, Alexander MA, Sanders DL, Jewett A, Yang J, Huang Y. Enhancing Surveillance of Reasons for Attendance, Tardiness and Leaving Early at Primary Schools to Inform Planning of Interventions to Improve Student Health and Productivity: A Pilot Study in DeKalb County, Georgia, USA. Poster platform presentation at the Joint Conference of the International Society of Exposure Analysis and the International Society of Environmental Epidemiology, October 12-16, 2008, Pasadena, CA. Abstract (#814) also published in ISEE 2008 Conference Abstracts Supplement. Epidemiology, 19(6 Suppl): S10 and S136.
- 56. **Shendell DG**, Alexander MA, Huang Y, Jewett A, Sanders DL, Huang Y. Can we enhance adult environmental health literacy at primary schools and improve asthma by targeting school nurses? A pilot study in DeKalb County, Georgia. Oral presentation at the American Public Health Association Annual Meeting, October 25-29, 2008, San Diego, CA. Abstract available at http://apha.confex.com/apha/136am/webprogram/Paper184532.html
- 57. Shendell DG and Ana GREE. PROMOTING ENVIRONMENTAL HEALTH AND EXPOSURE CHARACTERIZATION IN RAPIDLY URBANIZING AREAS OF A LESS DEVELOPED COUNTRY IN AFRICA: COLLABORATIVE SHORT-COURSE TRAINING AND PILOT FIELD RESEARCH IN IBADAN, NIGERIA. Presented orally at the 73rd Annual National Environmental Health Association Annual Education Conference and Exhibition, Atlanta, GA, June 21-24, 2009.
- 58. **Shendell DG**. Overview of the New Jersey (NJ) Safe Schools Program. Oral presentation at the NJ Education Association Annual Meeting, November 5-6, 2009, Atlantic City, NJ. http://www.njea.org
- 59. Shendell DG, Jhaveri MJ, Nowakowski XCN, Wozniak ME, Campbell JK. 2009a. Incident Surveillance in New Jersey Career and Technical Education Programs, FY1999-2008: Potential Disparities and the Role of Time of Day. Poster presentation at the American Public Health Association Annual Meeting, November 8-11, 2009, Philadelphia, PA. Abstract available at http://apha.confex.com/apha/137am/webprogram/Paper203349.html
- 60. **Shendell DG**, Jhaveri MJ, Nowakowski XCN, Wozniak ME, Campbell JK. 2009b. Incident Surveillance in New Jersey Career and Technical Education Programs, FY1999-2008: Attributes, Severity and Reported Use of Personal Protective Equipment. Poster presentation at the American Public Health Association Annual Meeting, November 8-11, 2009, Philadelphia, PA. Abstract available at http://apha.confex.com/apha/137am/webprogram/Paper203414.html

- 61. Campbell JK, DelaCruz MP, Hemminger LH, **Shendell DG**. 2009. School science lab safety trainings on a dime. Oral roundtable presentation at the American Public Health Association Annual Meeting, November 8-11, 2009, Philadelphia, PA. Abstract available at http://apha.confex.com/apha/137am/webprogram/Paper201494.html
- 62. **Shendell DG**, Campbell JK. 2010. School science lab health and safety trainings on a dime. Oral presentation at The Alliance for New Jersey Environmental Education's 25th Annual Environmental Education Conference January 28-30, 2010, Plainsboro, NJ. http://www.ANJEE.net
- 63. **Shendell DG**, Yamamoto N, Kelly SW, Therkorn JH, Foster CA, Sexton J, Roden J. Outdoor Community and Residential Pollen Measurements in the Urban Core of an Agricultural Region: CBPR Focused on Low-to-Middle Income, Older Adults with Asthma and/or COPD in Central CA. Poster presentation at the American Public Health Association Annual Meeting, November 6-10, 2010, Denver, CO. Abstract available at http://apha.confex.com/apha/138am/webprogram/Paper222365.html
- 64. **Shendell DG**, Ana GREE. Promoting Environmental Health and Exposure Characterization in rapidly urbanizing areas of a less developed country in Africa: Collaborative Short-Course Training and Pilot Field Research in Ibadan, Nigeria. Oral presentation at the American Public Health Association Annual Meeting, November 6-10, 2010, Denver, CO. Abstract available at http://apha.confex.com/apha/138am/webprogram/Paper234067.html
- 65. Shendell DG, Lin L, Fan Z, Yamamoto N, Mizan SS, Annor SD, Foster C. Exposure to phthalates in house dust: Community-based participatory research in a central California county on low- to middle-income older adults with asthma and/or COPD. Oral presentation at *Indoor Air 2011*, Austin, TX, June 5-10, 2011.
- 66. Mizan SS, **Shendell DG**, Marshall EG, Kelly SK, Campbell JK. Cut-laceration injuries and related career groups in New Jersey vocational-technical education programs. Oral presentation at U.S. CDC / NIOSH National Occupational Injury Research Symposium, Morgantown, WV, October 18-20, 2011.
- 67. **Shendell DG**, Mizan SS, Yamamoto N, Peccia J. Associations between quantitative measures of fungi in home floor dust and lung function among older adults with chronic respiratory disease. Oral presentation at the Annual Meeting of the International Society of Exposure Science, October 23-27, 2011, Inner Harbor, Baltimore, MD.
- 68. Eggert BC, Shendell DG, Marcella SW, Marshall EG. 2011. Injuries and Illnesses in Learners with Special Needs in School-Sponsored Career and Technical Education Programs in New Jersey, 2004-2010. Poster platform presentation at the American Public Health Association Annual Meeting, October 30-November 2, 2011, Washington, D.C.
- 69. Mizan SS, **Shendell DG**, Marshall EG, Kelly SK, Campbell JK. Cut-laceration injuries and related career groups in New Jersey vocational-technical education programs. Poster platform presentation at the American Public Health Association Annual Meeting, October 30-November 2, 2011, Washington, D.C.
- Kelly, SW, Therkorn, JH, Lewis, AG, Mapou, AEM, Shendell, DG. Ergonomics and Young Salon Workers: New Jersey Safe Schools Task Force on Cosmetology 2010-12. Poster platform presentation at the American Public Health Association Annual Meeting, October 28-October 31, 2012, San Francisco, CA.
- 71. Kelly, SW et al. (NJPHA members, e.g., **Shendell, DG**). Engaging Undergraduate Students: Lessons Learned from NJ Public Health Association Rutgers Student Chapter. Poster platform presentation at the American Public Health Association Annual Meeting, October 28-October 31, 2012, San Francisco, CA.
- 72. Mapou, AEM, **Shendell, DG**, Lewis, V, Rockafellow, MF, Shah, M Therkorn, JH, Youyou Xiong, Meng, Q, Zhang, J. Aldehydes in Passenger Vehicles: An analysis of data from the RIOPA Study

- 1999-2001. Poster platform presentation at the American Public Health Association Annual Meeting, October 28-October 31, 2012, San Francisco, CA.
- 73. Rubenstein, E, **Shendell, DG**, Marcella, SW, Kelly, SW. Personal Protective Equipment Use by Individualized Education Plans Students in Vocational, Career and Technical Education Programs. Poster platform presentation at the American Public Health Association Annual Meeting, October 28-October 31, 2012, San Francisco, CA.
- 74. Ugwuala, N, **Shendell, DG**, Pagell, F. Examination of indoor tanning prevalence, practices and risk perception of ultraviolet radiation (UVR) exposure among sorority and fraternity students. Poster platform presentation at the American Public Health Association Annual Meeting, October 28-October 31, 2012, San Francisco, CA.
- 75. Mapou, AEM, **Shendell, DG**, Lewis, V, Rockafellow, MF, Shah, M Therkorn, JH, Youyou Xiong, Meng, Q, Zhang, J. Aldehydes in Passenger Vehicles: An analysis of data from the RIOPA Study 1999-2001. Poster platform presentation at the International Society of Exposure Analysis Annual Meeting, October 30, 2012, Seattle, WA.
- 76. **Shendell, DG**, Ugwuala, N, Kelly, SW, et al. New Jersey Safe Schools Task Force on Cosmetology 2010-13 and Indoor Tanning Survey Initial Results. Oral presentation at the New Jersey Environmental Health Association Annual Meeting, March 3-5, 2013, Atlantic City, NJ.
- 77. **Shendell DG**, Mapou AEM, Kelly SW, Lewis AG, Murtha AT, Houlroyd JL, Uguwala N, Therkorn JH. Cosmetology and Young Adults in New Jersey: Chemical Hazards, Occupational Ergonomics and Tanning Prevalence, Practice and Risk Perception of Ultraviolet Radiation (UVR) Exposure. Poster platform presentation at the National Environmental Health Association Annual Educational Conference, Washington, D.C., July 9, 2013.
- 78. Cole AT, Kelly SW, **Shendell DG**, Gezmu T. New Jersey Public Health Association Annual Conference Evaluations from 2009-2012. Poster presentation within the State Affiliates Meeting at the American Public Health Association Annual Meeting, November 2-6, 2013, Boston, MA. (Abstract #274316)
- 79. Lewis AG, Murtha AT, **Shendell DG**, Kelly SW, Apostolico A, Mapou AEM, Houlroyd JL. New Learning Tools for Cosmetology Students in Secondary School Programs. Poster platform presentation at the American Public Health Association Annual Meeting, November 2-6, 2013, Boston, MA. (Online access to abstract # 285431)
- 80. Mapou AEM, **Shendell DG**. Carbon dioxide emissions indirectly generated from U.S. plug-in electric vehicles. Poster platform presentation at the American Public Health Association Annual Meeting, November 2-6, 2013, Boston, MA. (Online access to abstract #285609)
- 81. Phillips VT, **Shendell DG**. Nosocomial Infections and Preventive Health Care Practices. Poster platform presentation at the American Public Health Association Annual Meeting, November 2-6, 2013, Boston, MA. (Online access to abstract #286011)
- 82. **Shendell DG**, Lewis AG, Murtha AT, Kelly SW, Cordon TP. Interdisciplinary Safety and Health Training for Teachers of Students/Young Adult Workers with Special Health Care Needs. Poster platform presentation at the American Public Health Association Annual Meeting, November 2-6, 2013, Boston, MA. (Online access to abstract #286074)
- 83. Murtha AT, Lewis AG, **Shendell DG**, Kelly SW, Apostolico A, Mapou AEM, Houlroyd JL. New Learning Tools for Cosmetology Students in Secondary School Programs. Poster platform presentation at the NJ Society of Public Health Education Annual Meeting, December 5, 2013.
- 84. Murtha AT, **Shendell DG**, Lewis AG, Kelly SW, Cordon TP. Interdisciplinary Safety and Health Training for Teachers of Students/Young Adult Workers with Special Health Care Needs. Poster platform presentation at the NJ Society of Public Health Education Annual Meeting, December 5, 2013.

- 85. **Shendell DG**, Sacks DE. Case Study: Particle Concentrations at a Local Private Gym Dependent on Mechanical Ventilation in a Retrofitted Industrial Building in Central NJ. Oral presentation at INDOOR AIR 2014, Hong Kong, SAR, China, July 7-12, 2014.
- 86. **Shendell DG**, Sacks DE. Case Study: Ventilation and Thermal Comfort Parameter Assessment of a Local Private Gym in a Retrofitted Industrial Building in Central NJ. Poster platform presentation at INDOOR AIR 2014, Hong Kong, SAR, China, July 7-12, 2014.
- 87. **Shendell DG**, Sacks DE. Case Study: PM10/PM2.5 at a Local Private Gym with Mechanical Ventilation in a Retrofitted Industrial Building. Presentation at the International Society of Exposure Analysis Annual Meeting, October 14, 2014, Cincinnati, OH.
- 88. Apostolico A, Lewis AG, Kelly SW, Murtha AT, **Shendell DG**. Using the Salon Safety Quiz as a Pre-/Post- Evaluation Assessment Tool When Training Young Cosmetology Workers. Roundtable oral presentation at the American Public Health Association Annual Meeting, November 15-19, 2014, New Orleans, LA. (Online access to abstract #303356)
- 89. Cordon TP, **Shendell DG**, Lewis AG, Kelly SW. Classroom and Worksite Technology Needs Assessment for Secondary School Teachers Working with Students with Special Health Care Needs. Oral platform presentation at the American Public Health Association Annual Meeting, November 15-19, 2014, New Orleans, LA. (Online access to abstract #303336)
- 90. **Shendell DG**. An Overview of Environmental Health Issues in Child Care/Day Care Centers. Oral presentation at the American Public Health Association Annual Meeting, November 15-19, 2014, New Orleans, LA. (Online access to abstract #313822)
- 91. **Shendell DG**, Zhang YY (Lucy), Tumati N, Kelly SW. Rutgers Global Child Labor Forum. Poster platform presentation at the American Public Health Association Annual Meeting, November 15-19, 2014, New Orleans, LA. (Online access to abstract #304593)

92. ...

Other presentations accepted for oral and/or poster in May, 2015 and October, 2015...