



Deborah Hall Bennett, M.S., Ph.D.

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| Clinical Interests | <p>Dr. Bennett's research focuses on the measurement and modeling of organic compounds in the indoor environment, an area of great importance from a health perspective. Compounds of interest include particulate matter, volatile and semi-volatile organic compounds. Ultimately, the goal of her work is to develop tools to help policy makers reduce our exposure, and subsequent health effects, to pollutants in the environment.</p> <p>She accomplishes her work through two primary means, by advancing exposure science through her own projects, as well as by working to support environmental epidemiology projects conducted by others. Her current work focuses on childhood asthma, autism, and rapid evaluation of exposure in indoor environment.</p> |
| Title | Associate Professor |
| Specialty | Environmental Health, Public Health Sciences-Division of Epidemiology |
| Department | Public Health Sciences |
| Division | Epidemiology |
| Address/Phone | UC Davis School of Medicine - Medical Sciences 1C, Suite 118 Davis, CA 95616 |
| Education | M.S., UC Berkeley, Berkeley, California, 1996 Ph.D., UC Berkeley, Berkeley, California, 1999 B.S., UCLA, Los Angeles, California, 1993 |
| Professional Memberships | American Chemical Society International Society of Exposure Science |
| Honors and Awards | Student Presentation Award, Society for Risk Assessment, 1998 |
| Select Recent Publications | Moran R, Bennett DH, Tancredi D, Wu XM, Ritz B, Hertz-Picciotto I. Frequency and Longitudinal Trends of Household Care Products Use. <i>Atmospheric Environment</i> 2012; 55:417-424. Shin HM, McKone T, Bennett DH. Intake Fraction for the Indoor Environment: A Tool for Prioritizing Indoor Chemical Sources. <i>Environmental Science Technology</i> 2012; 46(18): 10063-72. Wu XM, Apte MG, Bennett DH. Indoor Particle Level in Small and Medium Sized Commercial Buildings. <i>Environmental Science Technology</i> 2012; Epub. Wu, X., Apte, M., Maddalena, R., Bennett, DH. Volatile Organic Compounds in Small – and Medium-Sized Commercial Buildings in California. <i>Environ. Sci. Technol</i> 2011; 45(20):9075- |



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Wu X, Bennett D.H., Ritz B., Frost J., Cassady D., Lee K. Hertz-Picciotto I. Usage Pattern of Personal Care Products in California Households. *Food and Chemical Toxicology* 2010; 48(11): 3109-3119.

Dodson, R.E., J.I. Levy, J.D. Spengler, J.P. Shine, and D.H. Bennett. Influence of Basements, Garages, and Common Hallways on Indoor Residential Volatile Organic Compound Concentrations. *Atmospheric Environment* 2008; 42(7):1569-1581.

Loh MM, Levy JI, Spengler JD, Houseman EA, Bennett DH. Ranking Cancer Risks of Organic Hazardous Air Pollutants in the United States. *Environmental Health Perspectives* 2007; 115(8): 1160-1168.

D.H. Bennett and E.J. Furtaw, Jr., Fugacity-Based Indoor Residential Pesticide Fate Model, *Environmental Science and Technology* 2004; 38:2142-2152.

Bennett, D.H., McKone, T.E., Evans, J.S., Nazaroff, W.W., Margni, M.D., and Jolliet, O., Defining Intake Fraction, *Environmental Science and Technology* 2002; 36:206A-211A.

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