

**Barbara Sattler, RN, MPH, DrPH, FAAN**  
Professor, MPH Department  
University of San Francisco

**I. Home Address:** 5700 Gravenstein Highway, Forestville, CA 95436

**II. EDUCATION**

<u>Degree</u>	<u>Institution</u>	<u>Major</u>	<u>Date Completed</u>
B.S.,	University of Baltimore, MD	Political Science	1980
MPH	Johns Hopkins University, Baltimore, MD School of Hygiene and Public Health	Public Health	1982
DrPH	Johns Hopkins University, Baltimore, MD School of Public Health	Public Health Oc/Env Health	1990

**NURSING SCHOOL:**

Nursing Diploma	Pilgrim State Hosp School of Nursing Brentwood, NY	Nursing	1975
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**NURSING LICENSURE:**

Maryland #RO68670

**CERTIFICATION:**

Certified Asthma Educator

**III. WORK EXPERIENCES IN HIGHER EDUCATION:**

<u>Dates</u>	<u>Institution</u>	<u>Nature of Work</u>	<u>Academic Status</u>
1989-1991	National Center for Hazard Communication, University of Maryland University College.	Director,	
	The National Center for Hazard Communication is an academically-based center committed to research, training and education on issues relating to hazardous chemical exposure in work places and in the community.		
1991-1999	University of Maryland School of Medicine Environmental Health Education Center	Clinical Instructor (1991 – 1992) Assistant Professor (1992-1999) Director (1991 – present)	

The Environmental Health Education Center is a multidisciplinary center engaged in education, research, environmental health practice, and advocacy. The Center was moved from the School of Medicine to the School of Nursing in 1999)

1999- 2012	University of Maryland School of Nursing Environmental Health Education Center The Environmental Health Education Center was moved to the School of Nursing in 1999, where its core mission remained the same.	Associate Professor (1999 – 2007), Professor (2007 – 2012) Director (continued from 1991 – 2012)
2012	University of San Francisco, MPH Program School of Nursing and Health Professions	Professor (2012 – present)

Adjunct Positions:

Adjunct Faculty, Johns Hopkins University School of Hygiene and Public Health (since 1995 - 2002)  
 Adjunct Faculty, National Labor College, Silver Spring, MD

**IV. OTHER WORK EXPERIENCES:**

Dates	Institution	Nature of Work	Position
1975-76	Moss Beach Hospital	Acute Care	Charge Nurse
1976-79	San Francisco General Hospital	Critical Care	Staff Nurse
1979-80	Shock Trauma, MIEMS	Critical Care	Staff Nurse
1980-82	Staff Builders	Critical Care	Staff Nurse
1982-85	MaryCOSH Executive Director A membership/advocacy organization for worker's health and safety. Membership includes unions, health and legal professionals, and workers. Managed three paid staff people, as well as, many volunteer members in a variety of programs. Developed and implemented health and safety training programs. Developed and implemented a state-certified asbestos training program. Developed and implementing a lead-based paint training program for Baltimore City employees. Worked with union locals and councils to develop health and safety committees and to develop collective bargaining contract language on health and safety. Wrote and administered an OSHA "New Directions" Grant and smaller grants from local foundations. Editor and writer for "Speakout", the Newsletter of the Maryland Committee on Occupational Safety and Health.		
1986-89	United Steelworkers of America, Health and Safety Staff Provided programs for both labor and management on health and safety including: basic toxicology; industrial hygiene; worker's rights; substance-specific sessions on lead, cadmium, asbestos, and others. Produced a video. Organized and participated in a national teleconference on the "Right to Know". Participated on radio and television talk shows on occupational safety and health issues. Participated in inspections with management and union representatives at plants including basic steel, chemical plants, and manufacturers of other products. Evaluated records kept by industry, such as industrial hygiene monitoring and medical surveillance, and provided interpretation of results for workers. Lobbied in Annapolis, at state agency hearings, and in Washington for occupational safety and health bills, regulations, and standards. Organized worker committees to work with management to address health and safety problems.		

## **V. PUBLICATIONS AND CREATIVE EFFORTS**

### **BOOKS AND BOOK CHAPTERS**

Sattler, B. (2013). Environmental Health Chapter. In AAOHN edited edition: Core Curriculum for Occupational and Environmental Health Nursing. Third Edition (in press)

Sattler, B. (2011) The greening of a major medical center. American Journal of Nursing. 04/2011; 111(4):60-2. DOI:10.1097/01.NAJ.0000396559.09620.94

Sattler, B. (2010). Environmental Health (chapter). In C. Blue (Ed.), *Community and Public Health Nursing* (7<sup>th</sup> ed). Delmar Learner: Clifton Parks, NY.

Sattler, B. (2009) Environmental Health (chapter). In C. Smith, F. Maurer (Eds.), *Community Health Nursing: Theory and Practice*. Saunders Company: Philadelphia, PA.

Sattler, B. (2008). Environmental Health (chapter – revised). In M. Standhope & J. Lancaster (Eds.), *Foundations of Nursing in the Community*. Community-Oriented Practice, 7<sup>th</sup> Ed. St Louis, MO: Mosby

Trinkoff, A., Geiger-Brown, J., Caruso, C.C., Lipscomb, J., Johantgen, M., Nelson, A., Sattler, B., Selby, V. (2008). Personal Safety for Nurses. (Invited and peer-reviewed). In Hughes, R., (Ed.) *Patient Safety & Quality – an Evidence-based Handbook for Nurses*, Chapter 39. Agency for Healthcare Research and Quality. <http://www.ahrq.gov/qual/nursesfdbk/>

Sattler, B. (2005). Environmental Health. In M. Standhope & J. Lancaster (Eds.), *Foundations of Nursing in the Community*. Community-Oriented Practice, 7<sup>th</sup> Ed. St Louis, MO: Mosby.

Sattler, B. (2005). Environmental/Occupational Health. In Boston Women's Health Book Collective, *Our Bodies, Ourselves*. Touchtone. Simone & Schuster: NY, NY.

Sattler, B., Afzal, B., McPhaul, K., & Mood, L. (2004). Environmental Health, Community and Public Health. 6<sup>th</sup> Ed. Stanhope & Lancaster. Mosby, St. Louis, MO.

Sattler, B. & Lipscomb, J. (2002). Environmental Health and Nursing, NY, NY: Springer Publisher.

Sattler, B. & Lipscomb, J. (2001). Environmental Health. M.K. Salazar ed., *AAOHN Core Curriculum for Occupational Health Nursing*. Philadelphia, PA: W.B. Saunders Company.

Stroebel, C, Clemente I., Sattler, B. & Gitterman, B. (1999). Advocating for Pediatric Environmental Health. In S.J. Balk & R.A. Etzel (Eds.), *Pediatric Environmental Health: Putting it all together*, Elk Grove Village, IL: American Academy of Pediatrics.

Sattler, B. (1999). Occupational and Environmental Risks in Nursing. In L. Shinn (Ed.), *Take Control: A Guide to Risk Management*. Maginnis and Associates, Kirke-Van Orsdel, Inc.

### **PEER REVIEWED JOURNALS**

Ortner, P. and Sattler, B. (2013) Drugs in the environment: Nurses' roles and responsibilities. American Nurse Today. February 2013 Vol. 8 No. 2

Sattler B, Randall KS, and Choiniere D. (2011). Reducing Hazardous Chemical Exposures in the Neonatal Intensive Care Unit: A new role for nurses. *Critical Care Nursing Quarterly Journal*, Vol. 35, No. 1, pp. 102–112

Sattler B. (2011) Greening of a Major Medical Center, *AJN, American Journal of Nursing*: April 2011 - Volume 111 - Issue 4 - pp 60-62

Choi M, Curriero FC, Johantgen M, Mills ME, Sattler B, and Lipscomb J. (2011) Association between ozone and emergency department visits: an ecological study. *Int J Environmental Health Res* 2011 Jun;21(3):201-21.

Gilden, R, Huffling, K, and Sattler, B. (2010). Pesticides and Health Risks. *Journal of Obstetrics, Gynecology and Neonatal Nursing. JOGNN*, 39: 103-110.

Mejia, E.A., Sattler, B. (2009). Starting a Health Care System Green Team. *Association of Operating Room Nurses Journal*, 9(1). (Article of the Year Award from AORN)

Sattler B. and Choiniere D. (2009). The Greening of Health Care. P Cowley & S Moorehead (Eds), *Current Issues of Nursing*, 8th ed. St Louis, MO: Elsevier.

Sattler, B. & Del Bene Davis, A. (2008). Environmental Health Risks During Pregnancy. *Journal of Pediatric Nursing*, 2008;34(4):329-339

Sattler, B, Hall, K. (2007). Healthy Choices: Transforming Our Hospitals into Environmentally Healthy and Safe Places. *On-line Journal in Nursing OJIN*, 12(2) May.

Afzal, B, Hall, K. V, & Sattler, B. (2007). Environmental Health, A Priority for all Nursing Organizations. *American Nurse Today*, 2(7), 38-9.

Mitchell L, Carpenter H, and Sattler B. (2007). Healthy Food in Health Care. *The Maryland Nurse*, 8(3), 16-17.

Choi, M, Afzal, B, Sattler, B. (2006). Geographic Information Systems: A new tool for environmental health assessment. *Public Health Nursing*, 23(5), 381-391.

Sattler, B. (2006) Removing Asthma Triggers One Product at a Time. *Green Design*.,

Sattler, B. (2005). The Risky Business of Reproduction: Environmental Exposures and Associated Risks to Fertility and Healthy Babies. *Zero to Three*, 26(2).

Sattler, B. (2005). Policy Perspectives in Environmental Health: Nursing's evolving role, *American Journal of Occupational Health Nursing*, 53(1).

Sattler, B. (2003). Editorial, Environmental Health. *Journal of Policy, Politics, and Nursing Practice*, 4(1), 4.

Sattler, B. (2003). The greening of health care: environmental policy and advocacy in the health care industry. *Policy, Politics, & Nursing Practice*. 4(1), 6-13.

Condon, M., Sattler, B. (2002). Chlorine controversy... "Nurses tackle environmental issues -- and each other," *News*, April. *American Journal of Nursing*, 102(8), 13-4.

Burns, C., Dunn, A.M., Sattler, B. (2002). Patient management exchange. Resources for environmental health problems. *Journal of Pediatric Health Care*, 16(3), 138-42.

- Young, L., Sattler, B. (2002). The new threat to antibiotic resistance: why we need a health policy. *American Nurse*, 34(3),17.
- Burns, C, Dunn, A.M., Sattler, B. (2002). Resources for environmental health problems. *J Pediatr Health Care*, 16(3), 138-42.
- Sattler, B. (2002). Environmental Health Risks in the Health Care Industry, *The American Nurse*, 34(2).
- Wilburn, S., Melamed, A., Sattler, B. (2002). Health & safety. Protecting patients from toxins in plastic: Are you aware of the health hazards posed by DEHP? *American Journal of Nursing*, 102(4), 92
- Sattler, B., Afzal, B., Condon, M., Belka, E., & McKee, T. (2001). Environmentally Healthy Homes and Communities, *The American Nurse*, 33(6), 25-40.
- Sattler, B., Afzal, B., Condon, M., Belka, E., & McKee, T. (2001). Safe Workplaces and Healthy Learning Places: Environmentally healthy schools, *The American Nurse*, 33(4), A1-12.
- Wu, C., Suarez, A., Lin, Z., Kidwell, P., Borgou, P., Caffrey, P., Ondov, J., Sattler, B. (1998). Applications of an Ir Tracer to Determine Soot Exposure to Students Commuting to School on Baltimore Public Buses, *Atmospheric Environment*.
- Sattler, B. (1996). Occupational and Environmental Health: From the Backroads to the Highways. *AAOHN Journal*, 44(5), 233-7.
- Snyder, M., Ruth, V., Sattler, B., and Strasser, J. (1994). Environmental and Occupational Health Education: a Survey of Community Health Nurses' Need for Educational Programs. *AAOHN Journal*, 42(7), 325-8.
- Sattler, B., Kolp, P., Blayney, M., & Sherman, S. (1992) The Comprehensibility of Material Safety Data Sheets [Special Issue]. *American Journal of Industrial Medicine*, 23(1).
- Averill, E., Henry, C., Rubenstein, H., Sattler, B., and Tirey, S. (1992). The Content of Worker Notification [Special Issue]. *American Journal of Industrial Medicine*, 23(1).
- Averill, E., Henry, C., Rubenstein, H., Sattler, B., and Tirey, S. (1992). Notification in the Community [Special Issue]. *American Journal of Industrial Medicine*, 23(1).
- Poster/Abstract: "Material Safety Data Sheets May be Hazardous to your Health", Annual Conference of the American Public Health Association, Atlanta, GA, Fall 1991.
- Poster/Abstract: "Who's in Charge? A Critical Evaluation of the Shortage of Qualified Personnel to Implement Required Occupational and Environmental Health Safety Programs", Annual conference of the American Public Health Association, Atlanta, GA, Fall 1991.

## **NON-REFERRED PUBLICATIONS**

Sattler, B. (2011). Chemical Trespass. *The Maryland Nurse*, April/May Issue.

Sattler, B. (2009). Book Review of Not Just a Pretty Face: The Ugly Side of the Beauty Industry, by Stacey Malkan for *The Maryland Nurse*.

- Sattler, B. (2009) Our bodies and the legacy of “better living through chemistry”. Komen Maryland e-magazine
- Sattler, B. (2008) Environment and Health Basics, Komen Maryland e-magazine
- Sattler B, Archer L, and Hoolihan J, (2006). Mirror, Mirror on the wall, what’s in my personal care products. *The Maryland Nurse*.
- Sattler, Book Review of Not Just a Pretty Face: The Ugly Side of the Beauty Industry, by Stacey Malkan for *The Maryland Nurse*
- Sattler, B., Malkan S. (2006). Nursing alert: Warming IV bags. *Maryland Nurse*, 7(2), 27.
- Sattler, B. (2006). Bringing order to chemical chaos. *Maryland Nurse*, 7(3), 21.
- Sattler, B., Chemtrina. (2006). Direct Hits, Near Misses, and Opportunities for Prevention. *The Maryland Nurse*, 7(1).
- Sattler, B., & Oaks, J. (2006). Nurses’ Engagement in Clean Air: There Was “No Smoking” and Now There’s “No Smoke”. *The Maryland Nurse*, 7(1).
- Sattler, B. (2005). MD H2E healthy hospitals: Hospitals for a Healthy Environment. *Nursing Spectrum (DC/Maryland/Virginia Edition)*, 15(17), 13.
- Sattler, B., Malkan S. (2005). Toxic chemicals in IV tubing. *Maryland Nurse*, 6(4), 27.
- Jackson, N., Wilburn, S., Sattler B. (2005). Green meetings -- our new motto: leave no plastic cup behind. *Maryland Nurse*, 7(2), 23-4.
- Sattler, B. (2005). Policy perspectives in environmental health: nursing's evolving role. *AAOHN Journal*, 53(1), 43-51.
- Clouse, R.L., Sattler, B. (2004). Nurses and environmentalists exploring common ground. *Maryland Nurse*, 6(4), 21.
- Sattler, B. (2004). Something fishy... Reprinted from The Nurse Stethoscope, May 2004. *Maryland Nurse*, 6(3), 25.
- Sattler, B. (2004). Pass the pollution, please. *Maryland Nurse*, 6(3), 24.
- Sattler, B. (2004). Pioneering the environmental health frontier. *Maryland Nurse*, 6(4), 20.
- Sattler, B., Chemtrina. (2005). Direct Hits, Near Misses, and Opportunities for Prevention. *The Maryland Nurse*, 7(1).
- Sattler, B., & Oaks, J. (2005). Nurses’ Engagement in Clean Air: There Was “No Smoking” and Now There’s “No Smoke”. *The Maryland Nurse*, 7(1).
- Huffling, K, & Sattler, B. (2005). The Genetically Modified Food Debate, *The Maryland Nurse*, 4(1).

Sattler, B. (2004). Nurses Moving Boldly into the Environmental Health Policy Arena, *The Maryland Nurse*, 1(6).

Sattler, B., Condon, M. (2003). Nurses -- defenders of environmental health, the problems posed by medical waste. *Maryland Nurse*, 5(1), 19-21.

Sattler, B. & Condon, M. (2003). Environmentally Preferable Purchasing, *The Maryland Nurse*, 4(5).

Sattler, B. & Condon, M. (2003). Cleaners, Disinfectants, and Sterilants, *The Maryland Nurse*, 3(5).

Sattler, B. & Condon, M. (2003). Nurses – Defenders of Environmental Health. The Problems Posed by Medical Waste, *The Maryland Nurse*, 1(5).

Sattler, B. (2002). Environmental Health Risks in the Health Care Industry, *The American Nurse*,

Sattler, B., Condon, M. (2002). Nurses -- defenders of environmental health, polyvinyl chloride (PVC). *Maryland Nurse*, 4(4), 12-3.

Sattler, B. (2002) Nurses -- defenders of environmental health: MERCURY. *Alabama Nurse*, 4(3), 19.

Young, L.& Sattler, B. (2002). Antibiotics and Animal Agriculture, *Nursing Spectrum*, 12(1), 14-5.

## **MULTIMEDIA**

National webinar on chemical exposures in health care for the Alliance of Nurses for Healthy Environments (2013)

Created [www.enviRN.org](http://www.enviRN.org), a new one-stop-shop for nurses who are interested in environmental health. This new website that was launched Feb 2011 and incorporates a unique blend of social networking, educational platform, and content management into a single entry website. It now includes an on-line virtual textbook for nursing faculty to teach environmental health.

National Webinar on Toxicology for Nurses for the Alliance of Nurses for Healthy Environment (2012)

National webinar series on chemical policies – archived on [www.enviRN.org](http://www.enviRN.org) (2011)

Development of on-line education models on core environmental health concepts/skills with Dr. Andrew Weill and his staff at the University of Arizona Institute on Integrative medicine, (2010).

Sattler, B. Training as a facilitator of Awakening the Dreamer, and interactive workshop to explore issues regarding the environment, social justice and spirituality, Virginia October, 2009.

Convened the first Steering Committee for the Alliance of Nurses for Health Environments, Wingspread Conference Center, supported by the Johnson & Johnson Foundation, Racine, WI, June26-28, 2009.

Webinars for Health Care Without Harm's Nurses' Work Group on Chemical Policies (series of 3), 2008.

Webinar on neurotoxicants for the American Association for Intellectual and Developmental Disabilities, 2008.

Co-created an on-line CE program on Environmental Health Nursing Advocacy (co-creators: Brenda Afzal, RN, MS and Pam Ortnor, RN MS). Program was co-produced by the University of Maryland School of Nursing and the University of Michigan Public Health Institute (2004).

Co-created with Andrew Kane, PhD, an on-line version of Applied Toxicology for Nurses.

Created on-line Certificate on Environmental Health for Nurses. (2003).

Produced a set of 3 on-line continuing education programs for the ANA (funded by the EPA) on environmental health risks in the Home and Community, in Health Care Settings, and in Schools. This was also viewed via Medscape's CE programs, reaching thousands of nurses nationally. (2003).

Created a set of 3 on-line "Independent Study Modules" for the American Nurses Association's website on children's environmental health. (2001, 2002).

Created [www.enviRN.umaryland.edu](http://www.enviRN.umaryland.edu), an environmental health website for nurses with information on education, practice, research, and advocacy/policy (1999) which became [www.enviRN.org](http://www.enviRN.org) and is currently supported by the national Alliance of Nurses for Healthy Environments.

Created a national (now international) listserv (enviRNetwork) of environmental health nurses for education and resources sharing. (1999) Now hosted by the national Alliance of Nurses for Healthy Environments

## **OTHER**

Sattler, B., A healthy environment means healthy people: Reducing environmental threats in our everyday lives, Proceedings: Medicine and the Planet: The Coming of Age in Ecological Medicine, March 26-29, 2003, Seattle, WA

Sattler, B., White Paper: Environmental Health Education and Nursing, Part of the Nursing Environmental Roundtable (August 26-27, 2002) Report, co-sponsored by the National Institute of Nursing Research, the National Institute of Environmental Health Science and the Agency for Toxic Substances and Disease Registry .

Sattler, B., Book Review: Toxic Deceit, Journal of Public Health Policy, Spring 2001

Afzal, B., Balbus, J., Crawford, J, Hobbins, T., Keyserling, H., Olson, E., Paulson, J., and Sattler, B. (2000). Drinking Water and Disease: What health care providers should know, Physicians for Social Responsibility, Washington, DC

Sattler, B., Lippy, B., and Jordan, T, HAZARD COMMUNICATION: A Review of the Science Underpinning the Art of Communication for Health and Safety, US-DOL OSHA Report, 1997

Practice Guidelines for Public Health: Assessment of Scientific Evidence, Feasibility and Benefits: A Report of the Guideline Development Project for Public Health Practice, Lead Poisoning Section; October 1995.

Sattler, B., "Rights and Realities: A critical Review of the Accessibility of Information on Hazardous Chemicals", Occupational Medicine: State of the Art Review, Vol. 7, No. 2, June 1992, Philadelphia, Hanley and Belfus, Inc.

The Comprehensibility of Material Safety Data Sheets, Final Report, Research report for the U.S. Occupational Safety and Health Administration, Spring 1991.

Accidents Will Happen: A small town guide to planning for hazardous material response. National Association of Towns and Townships and the National Center for Hazard Communication, published by the National Association of Towns and Townships. 1990.



Editor and writer for EXPOSURE, the official newsletter of the National center for Hazard Communication. (1989-1992). Does not belong here?

Sattler B. Dissertation: "Implementation of the Right to Know Law in Unionized, Manufacturing Plants in Maryland: A Contemporary Analysis of Occupational Safety and Health," Johns Hopkins University School of Hygiene and Public Health, Spring, 1990.

## **Abstracts and Presentations**

### **2011**

- 1) Workshop, Greening Health Care, Palm Drive Hospital, Sebastopol, CA, January 8, 2011
- 2) Workshop, Integrating Environmental Health into Nursing Practice, San Jose State University of School of Nursing, San Jose, Ca, January 11, 2011
- 3) Plenary, Environmental Health: Fertile Ground for Nursing Research, Midwest Nursing Research Society, Columbus, OH, March 25, 2011
- 4) Invited Talk, Occupational and Environmental Exposures in the Health Care Setting, National Institute of Occupational Safety and Health, Pittsburgh, PA, March 28, 2011
- 5) Keynote, Environmental Health: Public Health Nurses' Expanding Domain, Ohio Public Health Association, Cleveland, OH, April 27, 2011
- 6) Plenary, Carcinogens Cause Cancer and Other Important Environmental Health Facts, Oncology Nursing Society, Annual Meeting, Boston, MA, April 28, 2011
- 7) Plenary, Nursing and the Environment, Association of State and Territorial Directors of Nursing, Columbus, OH, May 3, 2011
- 8) Invited Talk, Making a Difference in Health Outcomes, US Public Health Service Celebrating Nurses Conference, Bethesda, MD May 6, 2011
- 9) Invited Talk, Environmental Health and Occupational Health Nursing, Mid Atlantic Regional Meeting, Gaithersburg, MD, May 21, 2011

### **2010**

- 1) Speaker, Environmental Health, 1<sup>st</sup> Year Medical Students, UMB SOM, Baltimore, MD, January 26, 2010
- 2) Participant, Green Choice Retreat: Environment and Reproductive Health, Oakland, CA, February 4-5, 2010
- 3) Speaker, Sustainability and Environmental Health in Health Care Sector, EPA Healthy Hospitals Meeting, Philadelphia, PA, March 9, 2010
- 4) Speaker, Integrating Essential Environmental Health Concepts into Basic Nursing Education (Faculty Session), National Association of Student Nurses Annual Meeting, Orlando, FL, April 9, 2010
- 5) Speaker, Are Your Cosmetics Making You Sick and Other Environmental Health Questions (Student Session), National Association of Student Nurses Annual Meeting, Orlando, FL, April 9, 2010
- 6) Coordinator/Speaker, Faculty Environmental Health Workshop, California State University Schools of Nursing Environmental Health Workshop, Sonoma, CA, April 15-17, 2010
- 7) Speaker, Environmental Health and Nursing, Sigma Theta Tau Chapter Meeting, Sonoma, CA, April 19, 2010
- 8) Speaker, A call to Action, Environmental Health and Nursing Workshop, University of North Carolina, Chapel Hill, NC, May 7, 2010
- 9) Speaker, Nursing and Hospital-based Sustainability, CleanMed, Baltimore, MD, May 11-13, 2010
- 10) Speaker, Carcinogens in our Midst: What's a Nurse to do?, Oncology Nursing Society, San Diego, CA, May 13-16, 2010
- 11) Speaker, Our Environment, Our Health: A Nurses Call To Action, Alliance of Nurses for Healthy Environments National Conference, Baltimore, MD, June 7-9, 2010

**2009**

- 1) Faculty Development Workshop, Baltimore, MD, Jan. 13 – 15, 2009
- 2) Keynote, Environmental Health and Nursing, South Carolina Nursing Association, Columbia, SC, March 10, 2009
- 3) Speaker, Children's Environmental Health Conference, Little Rock, AR, April 3, 2009
- 4) Keynote, Conference: "Becoming Literate in Environmental Health", University of Pittsburgh Medical Center, Pittsburgh, PA, April 21, 2009
- 5) Speaker, Environmental Health Assessments, Ohio State Nurses Association Annual Meeting, Columbus, OH, May 12, 2009
- 6) Speaker, Public Health: Leading the Way in a Dynamic Environment, Ohio Public Health Association Annual Meeting, Columbus, OH, May 13, 2009
- 7) Speaker, Creating a State-wide Model for Hospital Sustainability, CleanMed, Chicago, IL, May 18-20, 2009
- 7) Speaker, Model State Programs, CleanMed, Chicago, IL, May 20, 2009
- 8) Speaker, Translating Environmental Health Competencies into Practice, American College of Nurse Midwives Annual Meeting, Seattle, WA, May 22, 2009
- 10) Speaker, Nursing and Environmental Health, Philadelphia Nursing and Environment Workshop, Jefferson University, Philadelphia, PA, August 22, 2009
- 11) Speaker, Environmental Health Risk in Healthcare, New Jersey Health Professional Association Annual Education Conference, Trenton, NJ, October 1, 2009

**2008**

- 1) University of California San Francisco Medical Center, Nation *Focus on the Nation* event. Greening Health Care, January 31, 2008. San Francisco, CA
- 2) Oklahoma State Nurses Association. National Nurses Chemical Exposure Survey, February 7, 2008, Oklahoma City, OK
- 3) National Environmental Health Nursing Advisory Board to the Canadian Nurses Association. Integrating Environmental Health into Nursing Education and practice, February 12, 2008. Ottawa, Canada
- 4) Alabama State Nurses Association. Environmentally Healthy and Sustainable Hospitals, February 28, 2008. Birmingham, AL
- 5) Hord, Coplan, and Macht. Designing for Sustainability, March 5, 2008. Baltimore, MD
- 6) Virginia Nursing Association. Environmental Health and Nursing, March 8, 2008. Richmond, VA
- 7) Fullbright Regional Environmental Health and Nursing Conference, sponsored by the Qatar Foundation and the Fullbright Foundation. US Experience in Integrating Environmental Health into Nursing Education, March 23-25, 2008. Doha, Qatar
- 8) Alaska Public Health Nurses (Alaska State Department of Health). Environmental and Public Health Nursing: Roles and resources, April 1-3, 2008. Anchorage, AK
- 9) Special Event for World Health Day sponsored by Global Health Nursing – UMB SON. Nurses' Role in Climate Change: Reducing hospitals' impacts on greenhouse gases, April 7, 2008. Baltimore, MD
- 10) WHO – Strategic Planning Meeting during the World Health Assembly. Toxic Tour, May 12-13, 2008. Geneva, Switzerland
- 11) Maryland Hospitals for a Healthy Environment, Nurses and Sustainability Conference, Baltimore, MD, Oct 2, 2008
- 12) Keynote, Environmental Health and Nursing Conference, Villanova University School of Nursing, Philadelphia, PA, Oct 3, 2008
- 13) Keynote, Environmental Risks and Public Health, Washington State Public Health Association Annual Meeting, Yakima, WA, Oct, 8, 2008
- 14) Plenary, Environmental Health and Nursing, Missouri State Nurses Association, Kansas City, MO, Oct 10, 2008
- 15) Presentation, Environmental Health Assessment in Homes, Schools, and Communities, American Public

Health Association Annual Meeting, San Diego, CA, Oct 27, 2008

- 16) Presentation, Global Warming and Public Health Risks, American Public Health Association, San Diego, CA, Oct, 2008

## 2007

- 1) Connecticut Nurses Association. Environmental Health Basics, January 9-10, 2007. Hartford, CT
- 2) Center for a Livable Future at Johns Hopkins University. Healthy Foods for Health Care, Food Roundtable, January 19, 2007. Baltimore, MD
- 3) UCSF National Conference. Fertility and Environmental Risks, January 29-30, 2007. San Francisco, CA
- 4) Boise State University. Environmental Health Nursing, March 16, 2007. Boise ID
- 5) Environmental Exposures and Learning and Developmental Disabilities. Building an Environmental Health Research, May 9-10, 2007. Atlanta, GA
- 6) New jersey Nurses Association. Environmental Health and Nursing, May 14, 2007. Princeton, NJ
- 7) Center for American Nursing Annual Meeting. Environmental Safety in Health Care, May 17, 2007. San Antonio, TX
- 8) Canadian national Cancer Association. Carcinogens in our Environment May 26, 2007. Ottawa, Canada
- 9) Annual Meeting of the American College of Nurse-Midwives. New Tools of the Trade for Healthy Pregnancy, May 28, 2007. Chicago, IL
- 10) American College of Nurse Midwives Annual Meeting. Environmental health risks during the perinatal period, May 29, 2007. Chicago, IL
- 11) International Network for Children's Environmental Health. Nurse-models for Pediatric Environmental Health Specialty Units, June 9-11, 2007. Vienna, Austria
- 12) Baltimore City Health Department. Healthy Homes Assessment Training, June 19, 2007. Baltimore, MD
- 13) Maryland Department of Health and Mental Health, Director's Meeting. Environmental Health and Sustainability in Institutional Settings, July 12, 2007. Jessup, MD
- 14) Christiana Health Annual Meeting. Health and Safety in the Health Care Setting, July 13, 2007. Newark, DE
- 15) United American Nurses National Leadership Meeting. Leadership Development in Environmental Health Nursing, September 11, 2007. Seattle, WA
- 16) New York Nurses Association. Environmental Health and nursing, September 19, 2007. New York, NY
- 17) Maryland Hospital Association. Reducing Allergens in Health Care Settings, September 25, 2007. Jessup, MD
- 18) Baltimore Jewish Environmental Forum. Environmental Stewardship, September 30, 2007. Owings Mills, MD
- 19) Missouri State Nurses Association. Environmental health and Nursing, October 18, 2007. Kansas City, MO
- 20) AFL-CIO. Contract Language for Environmental health and Safety, October 25, 2007. Washington, DC
- 21) Baltimore Food Roundtable. Opportunities for Change: Sustainability and Hospital Food, October 30, 2007. Baltimore, MD
- 22) American Public Health Association. Incorporating environmental health into nursing education through creation of a faith-based clinical initiative, APHA Annual Meeting, November 7, 2007. Washington, DC
- 23) Canadian Cancer Society. Carcinogens in the Health Care Setting, November 20, 2007. Ottawa, Canada

## 2006

- 1) McGee Women's Hospital. Women's Environmental Health, July 20, 2006, Pittsburgh, PA
- 2) National Council of State Legislators. Chemical Chaos: chemical policies in the US, August 16, 2006, Nashville, TN
- 3) West Virginia University. Environmental Health Nursing, August 24, 2006, Morgantown, WV

- 4) ANA Lobbyist Leadership Annual Mtg. Chemical Policies, September 13, 2006, Washington, DC
- 5) UMBC, Center for Urban Environmental Research and Education, Speakers Series. Title: Environmental Health: Opportunities for Collaboration, Sept. 16, 2005, Baltimore
- 6) United American Nurses. Environmental Health Risks in Hospitals, September 18, 2006, Chicago
- 7) Leadership Conference, United American Nurses. Environmental Health and Nursing (half-day workshop), Sept. 22, 2005, Chicago
- 8) Hospitals for a Healthy Environment Conference, Green Guidelines for Health Care (conference organizer and one of the speakers), October 11, 2005 (in the morning)
- 9) Women's Health and the Environment Conference, Title: Toxic Tour, Jefferson Medical School, Philadelphia, Oct 11, 2005 (in the evening)
- 10) Annual Conference of the Maryland Nurses Association. Environmental Health, October 20, 2006, Linthicum, MD
- 11) Maryland Nurses Association Plenary Talk, Title: "You are what you eat, and drink, and breathe", Oct 27, 2005, Linthicum, MD
- 12) Maryland Nurses Association, Environmental Health Breakout Conference. Title: Toxins where we live, work, play and learn. Oct 28, 2005, Linthicum, MD
- 13) *Zero To Three*, National Annual Conference. Plenary Session: The Risky Business of Reproduction: Environmental exposures and associated risks to fertility and healthy babies. Nov 4, 2005. Washington, DC
- 14) APHA Annual Conference. Integrating EH into Nursing Curriculum, November 8, 2006, Boston, MA
- 15) Westin Price Foundation Annual Meeting. Title: Sustenance and Sustainability: the Future of Hospital Food. Nov 12, 2005. Reston, VA
- 16) American Association on Mental Retardation, teleconference. Environmental Health Risks, November 14, 2006
- 17) Boise State University Environmental Health and Nursing Conference. Plenary: Nurses' Responsibility: Environmental Health Risks in our Everyday Lives. Nov. 14, 2005, Boise, ID
- 18) World Health Organization International Congress on Children's Environmental Health. Invitational Talk. Title: Integration of Environmental Health into Nursing Roles. Nov 16, 2005, Buenos Aires, Argentina
- 19) Annual Meeting of the Maryland Organization of Nurse Executives. Environmental Health Risks in Health Care, November 16, 2006. Linthicum, MD
- 20) Plenary for Annual Conference. IAQ/Tools for Schools, December 8, 2006. Washington, DC.
- 21) American Public Health Association Annual Conference. Title: Ensuring a Foundation for Environmental Health in Nursing. Dec 12, 2005, Philadelphia
- 22) EPA National Conference on Indoor Air Quality: Tools for Schools. Invited Plenary Speaker: Environmental Health Risks in Schools. Jan 12, 2006. Washington, DC
- 23) Legacy Leadership Program. Title: Environmental Protection and Environmental Health. Feb 24, 2006. Stevensville, MD
- 24) US Housing and Urban Development Conference on Community/University Partnerships. Title: Public Health Opportunities for Collaboration. March 31, 2006, Baltimore, MD
- 25) National Children's Hospital Conference on Children's Environmental Health. Plenary Talk: Environmental Health Risks to Children. April 4, 2006, Pittsburgh
- 26) National Association of Student Nurses. Talk: Assessing Environmental Health Risks. April 8, 2006. Baltimore, MD
- 27) American College of Nurse Midwives, Regional Conference. Plenary: Reproductive risks from our environment. April 24, 2006. Baltimore
- 28) American College of Nurse Midwives National Conference. Title: Environmental Protection is Good Prenatal Care. May 28, 2006. Salt Lake City
- 29) National Conference: Putting the Precautionary Principle into Action (SON co-hosting/organizing) June 9 – 11, 2006. Baltimore

## 2005

- 1) Environmental Health and Nursing: Building Tomorrow's (Day-long Leadership Institute), Public Health Nursing and Environment Sections, American Public Health Association Annual Meeting, and the Collaborative for Health and the Environment. November 6, 2005, Philadelphia, PA
- 2) Educating Public Health Nurses about Environmental Health: Approaches for the new and experienced nurse, American Public Health Association, November 8, 2005, Philadelphia, PA
- 3) Environmental Health Science for Public Health Nursing, American Public Health Association, November 9, 2005, Philadelphia, PA
- 4) Innovative Educational Methods for teaching nurses environmental health. American Public Health Association, November 9, 2005, Philadelphia, PA
- 5) Environmental Health Risks to School-age Children. IAQ/Tools for Schools National Symposium, Sponsor: US EPA, December 2-4, 2005, Washington, D.C.
- 6) Environmental Pediatrics, State Department Conference, Friday, March 18, 2005, Baltimore, Maryland
- 7) Environmental Health Assessments, Annual meeting of the National Library of Medicine, Feb 2005, Washington, DC
- 8) Right to Know – Access to Occupational and Environmental Health Information; sponsored by RTKNet and OMB/Watch, May 13 – 14, 2005, Alexandria, VA

## 2004 and earlier

- 1) Choi, M., Afzal, B., and Sattler, B. Use of GIS for spatial analysis of environmental health data in Baltimore City, American Public Health Association, Nov. 2004
- 2) Sattler, B., A healthy environment means healthy people: Reducing environmental threats in our everyday lives, Medicine and the Planet: The Coming of Age in Ecological Medicine, March 26-29, 2003, Seattle, WA
- 3) Sattler, B and Wilburn S., Health Care Without Harm, International Council of Nursing, 2003, Geneva, Switzerland
- 4) Bridging the Worlds of Agriculture and Public Health, Session: Multidisciplinary approaches to community-based environmental health, American Public Health Association, November 9-13, 2002, Philadelphia, PA
- 5) Sattler, B., Shaner, H. and Wilburn, S., Environmental Health and Nursing, International Council of Nursing, June 11, 2001, Copenhagen, Denmark
- 6) Environmental Health in Schools, School Health Institute Program (SHIP), Summer 2003
- 7) Risk Communication and Environmental Justice, Missouri State Health Department Conference on Environmental Health for Public Health Nursing, April, 18, 2002, Kansas City, Missouri
- 8) Water and Drinking Water Safety, Governor's Health and Safety Conference, April, 25, 2001, Environmental Health Risks in Schools, EPA National Conference on School Indoor Environments, August 3, 2000, Washington, DC
- 9) Environmental Health Risks in Everyday Life, Environmental Health Summit sponsored by the Alaska State Health Dept and State Department of Environmental Quality, December, 5, 2000
- 10) Advocating for Healthy Environments, NY Academy of Sciences Conference: In Harm's Way, April 26, 2001, New York City, NY
- 11) Environmental Health Nursing, Thinking Upstream Conference sponsored by the University of Montana School of Nursing, May 18 – 22, 2001
- 12) Preconference, all-day workshop on environmental health, American College of Nurse Midwives, June 1, 2001

2000 – 2001 Series of 3 ½ Day Workshops for Nursing Faculty on Integration of Environmental Health into Nursing Curriculum, funded by the Kellogg Foundation Grant for Faculty Development - held in Baltimore, MD; Shreveport, LA; Atlanta, GA; Austin, TX

**SUMMARY OF GRANT SUPPORT**

<b>PI</b>	<b>Funder</b>	<b>Project</b>	<b>Funding Period</b>	<b>Amount</b>
B. Sattler	EPA	Regional Lead Training Center	1992- 1997	\$500,000
B. Sattler	NIEHS	Environmental Justice	1996- 1999	\$600,000
B. Sattler	NEETF (National Environmental Education and Training Foundation)	Environmental Health and Nursing”	5/99- 5/01	\$120,000
B. Sattler	EPA	“ABC’s of School Env Hlth”	9/99- 1/01	\$15,000
B. Sattler	Bauman Foundation	“Safe Drinking Water and Nursing	9/99- 8/01	\$150,000
PI: Mary Sexton Co PI: B. Sattler	CDC	“Lead Poisoning Prevention Intervent. Study”	9/98 12/01	\$300,000
PI: S. Torres/ C. Waltz B. Sattler (content expert/ project manager)	Kellogg Foundation	“Faculty Develop. in Env Hlth	1999- 2001	\$1.4 million
PI: B. Sattler (subcontract from John Snow Institute)	EPA	“Health Care and the Environment”	2000	\$15,000
PI: E. Bouwer (Ctr Dir.) PI: B. Sattler (Outreach Dir.)	EPA	“Environmental Research Center”	9/01- 8/06	\$5million \$500,000
B. Sattler	HRSA	Advanced Nursing Educ, in Environmental Health	7/01- 6/04	\$375,000
B. Sattler	Beldon Fund	Environmental Health And Nursing Advocacy	9/02- 8/04	\$100,00
B. Sattler	EPA (sub Contract JHU)	Hazard Substance Research Ctr. – Research	9/02- 10/07	\$500,000
B. Sattler	Environmental Defense	“Agricultural use of antibiotics – mobilizing The nursing profession”	3/03- 9/03	\$20,000

Barbara Sattler, RN, DrPH, FAAN 15  
 Professor

B. Sattler	DHMH/CDC	Asthma Resource	4/03	\$36,000
B. Sattler	DHMH/CDC	State Asthma Plan	6/03	\$25,000
B. Sattler	Beldon Fund	Env Hlth Nsg Advocacy.	2003	\$200,000
B. Sattler	JHU Subcont (EPA funding)	Brownfield sites Community outreach	2003	\$75,000
B. Sattler	JHU Subcont (EPA funding)	Superfund sites Community outreach	2003	\$43,000
B. Sattler	Multi Local Foundations	MD H2E	9/05- 9/07	\$604,000
B. Sattler	Blaustein Foundation	MD H2E (Maryland Hospitals for a Healthy Environment)	2005	\$200,000
B. Sattler	Strauss Foundation	MD H2E	2005	\$150,000
B. Sattler	Clayton Baker Foundation	MD H2E	2005	\$50,000
B. Sattler	MDE	Brownfields	2005	\$16,000
B. Sattler	MDE	Little Elk Creek Com Environmental Contamination	2005	\$17,500
B. Sattler	NEETF	On-line CE on Pesticides	2005	\$26,426
B. Sattler	NACCHO	On-line CE PACE for Environmental Health	2005	\$4,200
B. Sattler	MACRO	Conflict Resolution Training For Public Health Nurses	2005	\$31,797
B. Sattler	HCWH (Health Care Without Harm)	EH Nursing	2005	\$21,500
B. Sattler	HCWH	EH Advocacy	2006	\$29,500
B. Sattler	HCWH	EH Advocacy	2006	\$200,000
B. Sattler	Md Dept of Env.	Community Assistance Brownsfield	5/06 10/07	\$40,000
B. Sattler	HCWH	Health Care Without	6/06-	\$26,000

		Harm	6/07	
B. Sattler	Beldon Fund	Env Hlth Nursing Chem Policies	6/06- 6/08	\$200,000
B. Sattler	MDE Co- operative Agreement	Mercury & PVC TA	5/07- 5/08	\$30,000
B. Sattler	Multi local funders	MD H2E Renewal	5/07 6/08	\$600,000
B. Sattler	Beldon Fund	Env Health Nursing	5/07 6/08	\$100,000
B. Sattler	US Dept of Agriculture	Hosp & Sustainable Foods	5/07 6/08	\$50,000
B. Sattler	MD Dept of the Environment	Mercury & PVC Audits in Hospitals	10/07 9/08	\$30,000
B. Sattler	HCWH	Env Health Nursing	5/07 6/08	\$30,000
B. Sattler	T-TAB JHU (subcontract)	Community Env Health	4/07 5/08	\$30,000
B. Sattler	Bauman Fund	EH Policy	11/10 10/12	\$150,000
B. Sattler	Blaustein Fund	MDH2E	7/09 8/11	\$150,000
B. Sattler	EPA Region III	MDH2E/Compliance	7/09 6/10	\$30,000
B. Sattler	USDA	Sustainable Foods	9/10	\$105,000
B. Sattler	Kendeda	Env Health Nursing	7/9 6/12	\$850,000
B. Sattler	Blaustein Fund	MD H2E	7/10 8/11	\$75,000
B. Sattler	USDA	Sustainable Foods	9/10 8/12	\$105,000
B. Sattler	Bauman	Policy Leadership	1/11 12/11	\$50,000



## **VI. PROFESSIONAL ACTIVITIES**

- 1994-1996 National Academy of Science, Institute of Medicine, Committee on Enhancing Environmental Health Content in Nursing Practice, invited participant
- 1994 National Institute for Building Science, Committee for Lead-based Paint Operations and Maintenance Standard Practices
- 1995 ASTM Committee Chairperson, Standardized Environmental Audit for Residential Properties
- 1996- 1998 National Academy of Science, Institute of Medicine, Committee to Advise the National Library of Medicine on the Toxicology and Environmental Health Information Program, Committee Member
- 1997-2003 Chair, Education Committee, Children's Environmental Health Network. Co-chaired the planning committee for the first national, scientific conference on children's environmental health, San Francisco, 1999
- 1997-2002 Federal Advisory Committee to the U.S. EPA "Children's Health Protection Advisory Committee"
- 1998-2000 Member of the U.S. EPA "Right to Know Workgroup" of the National Drinking Water Advisory Council
- 1999-2001 Member of the U.S. EPA "Community Assessment Workgroup" of the National Environmental Justice Advisory Council
- 2001-present Commissioner, Maryland State Commission on Environmental Justice and Sustainability (Governor appointment)
- 2001-present Co-Chair, Nurses Workgroup, Health Care Without Harm Campaign
- 2002 Member, Section Governing Council, Environmental Health Section, American Public Health Section
- 2002- present Board Member, Health Care Worker Training Institute, SEIU
- 2000-2003 Founding Board Member, National Asthma Educator Certification Board
- 2003 Expert Advisor to the Board on Children's Health and the Environment in North America, Commission for Environmental Cooperation (NAFTA-created Commission)
- 2003- present Advisory Board, International City Managers Association Risk Communication Project
- 2004 Steering Committee, Persistent Bioaccumulative and Toxic Program conference: "Mercury: Medical and Public Health Issues", Symposium held April 28-30, Tampa, FL (sponsored by U.S. EPA)
- 2003- present Governor's Commission on Environmental Justice (as Commissioner)
- 2005- present Guiding Light, Luminary Project
- 2006- present Adv Com for the CDC Environmental/Public Health Tracking Grant to DHMH
- 2006- present Adv Com for the Environmental Health Risks During Pregnancy Project with EPA
- 2006- present Adv Board for the Healthy Homes Division of the Baltimore City Health Department  
Member DHMH Health Tracking Advisory Board
- 2007- 2011 Appointed to the Child Protection Advisory Committee, US EPA
- 2010 - present Adv Board for the University of Washington SON Advisory Board for their HRSA Grant  
Member of the UMB Campus Sustainability Committee
- 2008- present Member of the ANHE Steering Committee
- 2009- 2011 Member CDC Conversation on Chemical Policy Community Outreach Committee
- 2010- 2012 Chair, Board, Alliance of Nurses for Health Environments
- 2010- present AAN, Appointed member of the Expert Panel on Environmental Health
- 2010- present AACN, Appointed member of the Environmental Sustainability Committee
- 2011- 2013 Chair, Environmental Health Committee, Maryland Nurses Association

## **VII. HONORS RECEIVED**

- 1975 – Merit Award, Pilgrim Psychiatric Center School of Nursing--Community Service
- 1981 – Mayor's Award for Merit at the University of Baltimore

1981 – Governor's Award for Achievement at the University of Baltimore

1988 – National Safety Council Scholarship Award for activities and achievement in occupational safety and health

1997 – Ruth B. Freeman Award of the Maryland Public Health Association

2001 – Certificate of Recognition by the EPA from IAQ/Tools for Schools Program

2003 – Induction as a Fellow of the American Academy of Nursing

2003 – Recognition Award from Environmental Section of the American Public Health Association

2003 – Maryland Nurses Association Outstanding Leadership Award

2004 – Inducted into the Delta Omega Honorary Public Health Society, Alpha Chapter (Johns Hopkins SPH)

2008 – Charlotte Brody Award for lifetime contribution to environmental health and nursing

2008 – National Champions for Change Award - Programmatic Award for MD H2E Project:

### **Other Activities**

- Managed a national Mini-Grant Program for nurses
- Green Bag Lunch Series at the SON – green cleaners, personal care products, sustainable foods, etc.
- Organizer, Wingspread Conference on Environmental Health and Nursing, supported by grants and the Johnson Family Foundation, Racine, WI, June 25 – 28, 2009
- Director, Maryland Hospitals for Healthy Environments
- Co-created a CE program on the PACE – EH program (Protocols for Assessing Excellence – Environmental Health) with the National Association of City and County Health Officials (2006)
- NIEHS Center Grant Review
- NIOSH ERC Grant Review

### **Public Service with Government Agencies**

- Baltimore City Health Dept, Healthy Homes Division, Community Advisory Board
- Maryland Department of Health and Mental Hygiene, Environmental Health Tracking Advisory Board
- US EPA, Child Health Protection Advisory Board
- US EPA, Perinatal Partnership
- Maryland Dept of the Environment, Healthy Hospital Audits
- Governors' Environmental Justice Commission (Maryland)