

CURRICULUM VITAE

Theodore H. Schettler, M.D., M.P.H.

Education:

Carleton College - B.A., 1963
University of Minnesota
Case-Western Reserve University - M.D., 1968
Internship - Internal Medicine - University Hospitals - Cleveland, Ohio
Harvard School of Public Health - MPH, 1994
Occupational and environmental health

Clinical Medical Practice:

1969-71 - U.S. Navy / 3rd Marine Division - Viet Nam, Okinawa, Japan, San Francisco
1971-79 - Emergency Medicine - Dept. of Emergency Medicine; Windham
Community Memorial Hospital; Willimantic, Ct.
1979-90 - Chief of Emergency Services; Penobscot Bay Medical Center; Rockland, Me.
Established and directed the department of emergency medicine.
Provided both clinical and administrative services as department director
1987-93 - Medical Director; Health Connections – an occupational health program
established in 1987 as a subsidiary of its parent corporation, Northeast Health.
1994 – June, 2006 – Dept. of Internal Medicine; Boston Medical Center. Staff physician -
East Boston Neighborhood Health Center; E. Boston, MA

Non-clinical positions:

1999 – present - Science director, Science and Environmental Health Network
2008—present—Science director. Collaborative on Health and Environment
Science advisor—Health Care Without Harm

Physicians For Social Responsibility (PSR)

- Steering Committee - Greater Boston PSR (co-chair, 2000, 2001)
- Environment Committee - National PSR (1995, 1996)
2000- 2006—Co-Chair - Committee on Human Health and the Environment - New
England

Administrative:

- 1979-89 - Medical Director - Mid-Coast Emergency Medical Services, Inc.
- 1979-90 - Chief of Emergency Services - Penobscot Bay Medical Center (PBMC)
- 1982-85 - Secretary of Medical Staff (PBMC)
- 1986 - Vice President of Medical Staff (PBMC)
- 1986 - Chairman, Credentials and Peer Review Committee (PBMC)
- 1982-86 - Member, Executive Committee of Medical Staff (PBMC)

Boards and committees:

- 1987-90 - Member, Medical Staff Development Plan Committee (PBMC)
- 1989-90 - Member, Board of Trustees, Northeast Health
- 1989 - Member of Subcommittee on Emergency Medicine - Maine Medical Mutual Insurance Co. - charged with developing standards for medical management of selected clinical conditions in emergency medicine
- 1995 -96 - Member of the Federal Facility Environmental Restoration Dialogue Committee - (US EPA)
- 1996-1998 - Endocrine Disruptor Screening and Testing Advisory Committee (US EPA)
- 1997 - 2003 - Special committee on occupational and environmental health. Massachusetts Medical Society; member and consultant
- 1997-2000 – Advisory Board – Women's Cancer Resource Center; Minneapolis, MN
- 1999-2000 - Board of Directors – Clean Water Action; Boston, MA
- 1999-2000 - Member – Environmental Leadership Committee – American Hospital Association and US EPA
- 2001- 2003: Professional Advisory Board – Learning Disabilities Association of America
- 2001 – National Academy of Sciences Sub-Committee on Defining Science-based Concerns Associated with Animal Biotechnology

2001, 2002, 2003 – Endocrine Disruptor Methods Validation Subcommittee (US EPA)

2008-present—Science Advisory Board; Environmental Health Initiative; American Association of Intellectual and Developmental Disabilities (formerly American Association for the Mentally Retarded)

2009-2013—Board of directors. Pesticide Action Network North America

2010-present—Science Advisory Panel. The Breast Cancer Fund.

2012-present—Advisory council; California Breast Cancer Research Program

2014—Science advisory board. Women’s Voices for the Earth

Select Publications

Schettler, T.H. Reverberations of Militarism: Toxic Contamination, the Environment, and Health. *Medicine and Global Survival*, 2(1), 7-18, (1995).

Co-author: *An Environmental and Health Impact Report on Known and Potentially Contaminated Sites at Former U.S. Military Bases in the Philippines*. 1995.

Schettler T, Solomon G, Burns P, Valenti M. Generations at Risk: How Environmental Toxins May Affect Reproductive Health in Massachusetts. August, 1996.

Schettler T, Solomon G, Valenti M, Huddle A. Generations at Risk: Reproductive Health and the Environment. MIT Press, Cambridge, MA, (June 1999).

Schettler T. Manganese in gasoline: A case study of the need for precautionary action. In: *Protecting Public Health and the Environment: Implementing the Precautionary Principle*. Ed: Raffensperger C, Tickner J. Island Press Washington DC. July, 1999.

Schettler T, Stein J, Reich F, Valenti M. In Harm's Way: Toxic Threats to Child Development. Greater Boston Physicians for Social Responsibility; May, 2000.

Raffensperger C, Schettler T, Myers N. Precaution: A Belief, Regulatory System, and Overarching Principle. *Intl J Occ Env Health* 6(4): Oct-Dec, 2000.

Solomon G, Schettler T. Environment and Health: 6. Endocrine disruption and potential human health implications. *Can Med Assoc J* 163(11):1471-6, 2000.

Tickner J, Schettler T, Guidotti T, McCally M, Rossi M. Health risks posed by use of di-2-ethylhexyl phthalate (DEHP) in PVC medical devices: a critical review. *Amer J Ind Med* 39:100-111, 2001.

Schettler T. Human Health and the Environment: Lessons from the children. San Francisco Medicine 74(3):9-11, 2001.

Kriebel D, Tickner J, Epstein P, Lemmons J, Levins R, Loechler E, Quinn M, Rudel R, Schettler T, Stoto M. The precautionary principle in environmental science. Environ Health Perspect 109:871-876, 2001.

Schettler T. Toxic threats to neurologic development of children. Environ Health Perspect 109, (Suppl 6); 2001.

Schettler T, Barrett K, Raffensperger C. The Precautionary Principle. In: Life Support: The environment and human health. Ed: McCally M. Cambridge MA: MIT Press, 2002.

Solomon G, Schettler T. Environmental Endocrine Disruption. In: Life Support: The environment and human health. Ed: McCally M. Cambridge MA: MIT Press, 2002.

Schettler T. Changing patterns of disease: Human health and the environment. San Francisco Medicine 75(9):11-13, 2002.

DiGangi J, Schettler T, Cobbing M, Rossi M. Aggregate exposures to phthalates in humans. Health Care Without Harm. July, 2002. www.noharm.org

Schettler T. Sewage Sludge—Looking Upstream: the Precautionary Principle. New Solutions 12(4):355-358, 2002.

Schettler T. Human rights: Necessary? Sufficient? Diversionary? Int J Occup Environ Health. 9:69-73, 2003.

Schettler T. The Precautionary Principle. Journal of Endocrine Disruption (Japanese). Vol. 3, 2003-2004

Schettler T. Corn and corn-derived products: Sources of endocrine disruptors. Environ Health Perspect 111(13): A691, 2003.

Schettler T. The Ethics of Environmentally Responsible Health Care; Pierce J, Jameton A. Book Review. Environ Health Perspect 112(8):A382, 2004.

Mekdeci B, Schettler T. Birth defects and the environment. <http://www.protectingourhealth.org/newscience/birthdefects/2004-0501birthdefectspreview.htm> Accessed July, 2004.

Schettler T. Endometriosis. <http://www.protectingourhealth.org/newscience/endometriosis/2003-04peerreviewendometreosis.htm> Accessed July, 2004.

Schettler T. Infertility and related reproductive disorders.
<http://www.protectingourhealth.org/newscience/infertility/2003-04peerreviewinfertility.htm>
Accessed July, 2004.

Schettler T. Developmental disabilities-impairment of children's brain development and function: the role of environmental factors.
<http://www.protectingourhealth.org/newscience/learning/2003-02peerreviewlearningbehavior.htm> Accessed July, 2004.

Schettler T. Autism: Do environmental factors play a role in causation?
<http://www.protectingourhealth.org/newscience/learning/autismpeerreview.htm> Accessed July, 2004.

Schettler T. Prostate cancer. <http://www.protectingourhealth.org/newscience/prostate/2003-04peerreviewprostate.htm> Accessed July 2004.

Schettler T, Orris P. Differing dioxin standards have different purposes. Saginaw News. Op-ed. July 18, 2004.

Green R, Hauser R, Calafat A, Weuve J, Schettler T, Ringer S, Huttner K, Hu H. (2004) Urinary levels of the di-2-ethylhexyl phthalate (DEHP) metabolite, mono ethylhexyl phthalate (MEHP), in NICU infants. Poster presentation. International Society of Environmental Epidemiology. New York, August 2004.

Koger S, Schettler T, Weiss B. Environmental Toxicants and Developmental Disabilities. *Amer Psychologist* 60(3):243-255, 2005.

Green R, Hauser R, Calafat A, Weuve J, Schettler T, Ringer S, Huttner K, Hu H. Use of di(2-ethylhexyl)phthalate in neonatal intensive care unit infants. *Environ Health Perspect* doi:10.1289/ehp.7932; online 8 June, 2005.

Schettler T. Heart Disease and the Environment.
<http://www.protectingourhealth.org/newscience/cardiovascular/2005-0601cardiopeerreview.htm>
Accessed July, 2005.

Schettler T. Human exposure to phthalates from consumer products. *International Journal of Andrology* 2006 29(1):134-9; discussion 181-5.

Schettler T. Toward an ecological view: complex systems, health, and disease. *San Francisco Medicine*. 79(1):12-16, 2006.

Schettler T. An Ecological View of Health. *Explore*. 2(4):357-360, 2006.

Weuve J, Sanchez B, Calafat A, Schettler T, Green R, Hu H, Hauser R. Exposure to phthalates in neonatal intensive care unit infants: urinary concentrations of monoesters and oxidative metabolites. *Environ Health Perspect* 114(9): 1424-31, 2006.

Schettler T. Nutrition and food production systems: a role for health care institutions. San Francisco Medicine. April, 2007. (in press).

Building related health effects: What do we know? Presented at Institute of Medicine roundtable on Green Healthcare Institutions. Subsequently published, in part in "Green Healthcare Institutions Health, Environment, and Economics", Institute of Medicine, June, 2007.

Schettler T. Adding fluoride to drinking water: A good idea? Rachel's Democracy and Health News. #918. Aug, 2007.

Schettler T. From medicine to ecological health. In: Sustainable Healthcare Architecture. Eds: Guenther R, Vittori G. John Wiley and Sons, Inc. New Jersey, 2008.

Schettler T. New conceptual frameworks and challenges in the investigation and practice of environmental reproductive health. Fertility and Sterility. 2008;89(2 Suppl):e25-6.

Schettler T. Foreword in: McDonald L. The Toxic Sandbox. Perigree Press. New York. 2007.

Weiss B, Cory-Slechta D, Gilbert S, Mergler D, Miller E, Miller C, Newland M, Rice D, Schettler T. The new tapestry of risk assessment. Neurotoxicology 2008 Apr 20 Epub ahead of print.

Bronstein J, Carvey P, Chen H, Cory-Slechta D, DiMonte D, Duda J, English P, Goldman S, Grate S, Hansen J, Hoppin J, Jewell S, Kamel F, Koroshetz W, Langston JW, Logroscino G, Nelson L, Ravina B, Rocca W, Ross GW, Schettler T, Schwarzschild M, Scott B, Seegal R, Singleton A, Steenland K, Tanner CM, Van Den Eeden S, Weiskopf M. Consensus Statement Parkinson's Disease and the Environment Collaborative on Health and the Environment and Parkinson's Action Network (CHE PAN) Conference June 26–28, 2007 Environ Health Perspect: doi:10.1289/ehp.11702. [Online 26 August 2008]

Stein J, Schettler T, Valenti M, Rohrer B. Environmental Threats to Healthy Aging: With a closer look at Alzheimer's and Parkinson's diseases. Greater Boston Physicians for Social Responsibility and Science and Environmental Health Network. www.agehealthy.org

Schettler T. Toward an ecological view of health: An imperative for the 21st century. In: Contemporary bioethics: A reader with cases. Ed: Pierce J, Randels G. New York: Oxford Univ Press, 2010.

Schettler T. Greening your practice. Pediatric News. 44(3), April, 2010.

Schettler T. Preventing cancer: A call to action. The Networker. June/July, 2010. http://www.sehn.org/Volume_15-4.html

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Schettler T, Valenti M. Environmental Threats to Healthy Aging: An ecological perspective. Public Policy and Aging Report. Natl Academy on an Aging Society. Vol 20, No. 3. Summer, 2010.

Schettler T, Gottlieb M, Sirois E. The Food Environment: Changing 50 years of growing an inflammatory diet. Public Policy and Aging Report. Natl Academy on an Aging Society. Vol 20, No. 3. Summer, 2010.

Thompson M, Palmigiano M, Schettler T, Valenti M. The Chemical Environment: Toxic chemicals, hazardous substances, and chronic diseases of aging. Public Policy and Aging Report. Natl Academy on an Aging Society. Vol 20, No. 3. Summer, 2010.

Harvie J, Schettler T, Mikkelsen L, Flora C. Common Drivers, Common Solutions: chronic disease, climate change, nutrition and agriculture. Jan, 2011.

Schettler T. Environmental exposures, infertility, and related reproductive disorders: an update. October, 2011. Available at: http://www.healthandenvironment.org/infertility/peer_reviewed Accessed Oct 15, 2011.

Janssen S, Sass J, Schettler T, Solomon G. Strengthening Toxic Chemical Risk Assessments to Protect Human Health. Feb 2012. Issue Paper. Available at <http://www.nrdc.org/health/strengthening-toxic-chemical-risk-assessments.asp>

Schettler, T. Scientific Uncertainty is no excuse for failing to protect public health. BCA Quarterly Newsletter. Spring 2012, Issue 115. <http://bcaction.org/2012/03/21/scientific-uncertainty-is-no-excuse-for-failing-to-protect-public-health/>

Schettler, T. Introductory essay for CHE e-newsletter. March 12, 2012. <http://www.healthandenvironment.org/news/newsletters>

Schettler T, Janssen S, Sass J, Solomon G, Woodruff T. Assessing Toxin Risk: improvements needed to protect human health from chemicals. San Francisco Medicine. 2012; 85(5):26-27.

Schettler T. Ecological health: complex science, new models, public health. San Francisco Medicine 2012; 85(5):33, 36.

Schettler T. Connecting Health Care with Public and Environmental Health. Catholic Health Assoc. of the US. 2013. Available at http://www.chausa.org/environmental_responsibility/

Heilig S, Schettler T. Genetically Modified Food: Fantastic or “Frankenfood: the labeling debate. San Francisco Medicine. July, 2013.

Schettler T. The Ecology of Breast Cancer: The Promise of Prevention and the Hope for Healing. Nov., 2013. Available at: <http://sehn.org/new-release-the-ecology-of-breast-cancer-the-promise-of-prevention-and-the-hope-for-healing/>

Schettler T. The Ecology of Breast Cancer. SEHN Networker. 18/5, Autumn, 2013.

Schettler T. The Primary Prevention of Asthma. CHE Newsletter. Nov, 2013.

Schettler T. New insights into chronic stress, obesity, and metabolic syndrome: Further support for an ecological model of health and an integrated approach to care. CHE and SEHN blog. May, 2014.

Schettler T. Another victory for cleaner air. CHE and SEHN blog. May 21, 2014.

Honors and Awards

1968—Alpha Omega Alpha - Case-Western Reserve University

1990—Presidential Leadership Award - 1990 - Mid-Coast Emergency Services Council, Inc.

1998—Broad Street Pump Award - 1998 - Physicians for Social Responsibility

2000 - Will Solimene Award for Excellence in Medical Writing, American Medical Writers Association

2009—Science hero award. The Breast Cancer Fund.

2011—Environmental Health Hero Award; CleanMed

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