

Lynn Goldman, M.D., M.P.H.

- Senior Research Fellow, Johns Hopkins Office of Critical Event Preparedness and Response (CEPAR)
- Principal Investigator, National Center of Excellence for the Study of Preparedness and Catastrophic Event Response (PACER)
- Professor, Environmental Health Sciences.
Joint Appointments in Health Policy and Management and Epidemiology
Bloomberg School of Public Health - Johns Hopkins University

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Lynn Goldman, a pediatrician and an epidemiologist, is a Professor at the Johns Hopkins University Bloomberg School of Public Health, where her areas of focus are environmental health policy, public health practice, and children's environmental health. Her appointment is in the Department of Environmental Health Sciences with a joint appointment in the Department of Health Policy and Management.

In 1993, Dr. Goldman was appointed by the President and confirmed by the Senate to serve as Assistant Administrator (AA) for the EPA's Office of Prevention, Pesticides and Toxic Substances (OPPTS). She served in that position for more than five years. As AA for OPPTS she was responsible for the nation's pesticide, toxic substances and pollution prevention laws. Under her watch, EPA expanded right-to-know under the Toxics Release Inventory and overhauled the nation's pesticides laws. Dr. Goldman made significant progress on the issues of testing of high volume industrial chemicals and identification of chemicals that disrupt endocrine systems. At EPA she was successful in promoting children's health issues and furthering the international agenda for global chemical safety.

Prior to joining the EPA, Dr. Goldman served in several positions at the California Department of Health Services, most recently as head of the Division of Environmental and Occupational Disease Control. She has conducted public health investigations on pesticides, childhood lead poisoning and other environmental hazards. She has a B.S. in Conservation of Natural Resources from the University of California, Berkeley, an MPH from the Johns Hopkins University School of Public Health, and an M.D. from the University of California, San Francisco. She completed pediatric training at Children's Hospital, Oakland, California.

Dr. Goldman has served on numerous boards and expert committees, including the Committee on Environmental Health of the American Academy of Pediatrics, the Centers for Disease Control Lead Poisoning Prevention Advisory Committee, and numerous expert committees for the National Research Council. She currently is Vice Chair of the Institute of Medicine Roundtable on Environmental Health Sciences and Chair of the IOM Gulf War and Health Study.

Education and Professional Preparation

- B.S., University of California, Conservation of Natural Resources, 1976
- M.P.H., Johns Hopkins University School of Hygiene and Public Health, 1981
- M.S., University of California, Berkeley, Health and Medical Sciences, 1979
- M.D., University of California, San Francisco, Medicine 1981
- Children's Hospital, Oakland, CA. Residency, Pediatrics 1985

Appointments and Professional Experience

- 2000 Professor, Environmental Health Sciences, Director, Program in Practical Public Health
The Johns Hopkins University Bloomberg School of Public Health
- 1999 Adjunct Professor/Visiting Scholar, The Johns Hopkins University School of Hygiene and Public Health, Baltimore, MD
- 1993 Assistant Administrator, Office of Prevention, Pesticides and Toxic Substances, U.S. Environmental Protection Agency, Washington, DC
- 1991 Division Chief, Environmental and Occupational Disease Control, California Department of Health Services, Sacramento, CA
- 1985 Public Health Medical Officer, Environmental Health Investigations, California Department of Health Services (DHS), Berkeley, CA

Research Interests

Environmental Epidemiology and Surveillance • Chemicals Policy • Disaster Preparedness • Education and Training • Pediatric Environmental Health

Selected Publications

- Goldman L.R., Mengle D., Epstein D.M., Fredson D., Kelly K. and Jackson R.J. Acute symptoms in persons residing near a field treated with the soil fumigants methyl bromide and chloropicrin. *Western Journal of Medicine*, 147:95-98, 1987.
- Goldman L.R., Smith D.F., Neutra R.R., Saunders D., Pond E.M., Stratton J., Waller K., Jackson R.J. and Kizer K.W. Pesticide food poisoning from contaminated watermelons in California, 1985. *Archives of Environmental Health*, 45:4, 1990
- Koo D. and Goldman L.R. Irritant dermatitis among workers cleaning up a pesticide spill: California 1991. *American Journal of Industrial Medicine*, 27:545-553, 1995
- Kreutzer R.A., Hewitt D.J., Sun R., Draper W., Mangiamele D., Goldman L., Jackson R., Smith D., Shusterman D. A community-based epidemiologic study of acute health effects from a metam-sodium spill on California's Sacramento River. *Toxicology and Industrial Health*, 12(2):267-75, 1996.
- Mendell M.J., Fisk W.J., Deddens J.A., Seavey W.G., Smith A.H., Smith D.F., Hodgson A.T., Daisy J.M., and Goldman L.R. Elevated symptom prevalence associated with ventilation type in office buildings: findings from the California Healthy Building Study, Phase 1. *Epidemiology*, 7(6):583-589, 1996.
- Goldman L.R., Harnly M., Flattery J., Patterson D.G. Jr., and Needham L.L. Serum PCDDs and PCDFs among people eating contaminated home-produced eggs and beef. *Environmental Health Perspectives*, 108(1):13-19, 2000.
- Kharrazi M., Smith D.F., Blake E., Vance W.A. and Goldman L.R. Real time surveillance of symptoms and odor complaints during the trial excavation of a toxic waste site. In *Hazardous Waste and Public Health: International Congress on the Health Effects of Hazardous Wastes*. J.S. Andrews, et al., eds. Princeton Scientific Publishing: Princeton, New Jersey, pp. 806-814, 1994.
- Goldman L.R. Summary. In: *Environmental Health Indicators: Bridging the Chasm of Public Health and the Environment -- Workshop Summary*. Goldman L.R. and Coussens C.M., eds. Washington, D.C.: National Academies Press, 2004.
- Goldman L.R. Contributor (and keynote speaker), *Linking hazards and public health: communication and environmental health* (Chapter 1). In: *Public Health Risks of Disasters. Communication, Infrastructure, and Preparedness: Workshop Summary*. Hooke W.H. and Rogers P.G., eds. Washington, D.C.: National Academies Press, 2005

Research Summary

- PI and Co-PI on approximately \$12 million of funded research work on disaster preparedness, public health training, epidemiology, and surveillance. In past served in a Senate confirmed presidential appointment with responsibility for 1300 staff and \$200 million. Prior to that managed a surveillance and risk assessment group in California with 400 staff and a budget of \$10 million. Funding has included: the National Institute of Environmental Health Sciences, the US Centers for Disease Control and Prevention, the Commission on Environmental Cooperation, and the National Institute for Child Health and Development. In addition there has been consulting work with the World Bank and the United Nations Environment Program.

Awards and Honors

- California Department of Health Services, Supervisory Performance Award, 1990
- Women in Science and Engineering (WISE) Honoree, 1996
- Johns Hopkins University Alumni Association, Woodrow Wilson Award for Distinguished Government Service, 1999
- Charles C. Shepard Science Award Lecture, CDC, 2000
- UC Berkeley, School of Public Health, Alumna of the Year, 2002.
- National Library of Medicine, Changing the Face of Women in Medicine, 2003.
- National Academy of Science, National Associate of the National Academies, 2003