

## BIOGRAPHICAL SKETCH

NAME	POSITION TITLE
Diane R. Gold	Associate Professor of Medicine, Harvard Medical School Associate Physician, Brigham and Women's Hospital

### EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
Harvard University	B.A.	1973	
University of Connecticut	M.D.	1979	
University of Liverpool	D.T.M. & H.	1983	Tropical Medicine & Hygiene
Harvard School of Public Health	M.P.H.	1987	Env. Science/Occup. Hlth

### EXPERIENCE - A. Positions and Honors.

1979-82	Intern/Resident in Internal Medicine, Waterbury Hospital, Waterbury, Connecticut
1981	Visiting Physician, Inst. De Medicine Tropical, Univ. Cayetano Heredia, Lima, Peru (Jul-Aug)
1982-83	Locum Registrar in Infectious Diseases, Monsall Hospital, Manchester, England (Dec-Jan)
1983-85	Registrar in Infectious Diseases and Chest Medicine, Monsall Hospital
1985-88	Research/Clinical Fellow in Medicine, Brigham and Women's Hospital
1985-88	Fellow, Clinical Epidemiology (Chronic Respiratory Disease), National Heart, Lung and Blood Institute Research Training Grant, Harvard Medical School
1988-94	Instructor in Medicine, Harvard Medical School, Boston, MA
1988-	Associate Physician, Brigham and Women's Hospital and Beth Israel Hospital, Boston, MA
1994-2001	Assistant Professor of Medicine, Harvard Medical School, Boston, MA
1996-2001	Assistant Professor of Environmental Health, Harvard School of Public Health, Boston, MA
2001-	Associate Professor of Medicine, Harvard Medical School, Boston, MA
2003-	Associate Professor, Department of Environmental Health, Harvard School of Public Health, Boston, MA
1998-1999	Institute of Medicine, NAS, Committee Member on Assessment of Asthma and Indoor Air
2002-	Reviewer for the WHO "Guidance for Biological Agents in the Indoor Environment"

### AWARDS AND HONORS

1973	Summa cum laude for thesis in Social Studies, Harvard University
1973	Philo Sherman Bennett Prize in Social Studies, Harvard University
1992	Matilde M. de Santos Prize in Ambient Health awarded by the Mexican Health Foundation
1996	Edward and Amalie Kass Fellowship, Harvard Medical School

### Selected peer-reviewed publications. Dr. Gold of more than 67 publications.

Castillejos M, **Gold DR**, Damokosh AL, Serrano P, Allen G, McDonnell WF, Dockery D, Velasco SR, Hernandez M, Hayes C. Acute effects of ozone in the pulmonary function of exercising schoolchildren from Mexico City. *Am J Respir Crit Care Med* 1995;152:1501-07.

**Gold DR**, Allen G, Damokosh A, Serrano D, Hayes C, Castillejos M. Comparison of outdoor and classroom ozone exposures for schoolchildren in Mexico City. *J Air Waste Manage Assoc*

1996;46:335-42.

Pope III CA, Eatough DJ, Pang Y, Kanner RE, Nielson KR, Nath P, **Gold DR**, Verrier RL. Acute exposure to environmental tobacco smoke and heart rate variability. *Environ Hlth Perspec* 2001;109:711-716.

Borja-Aburto VH, Castillejos M, **Gold DR**, Bierwinski S, Loomis D. Mortality and ambient fine particles in Southwest Mexico City, 1993-1995. *Environ Health Perspect* 1998;106:849-855.

**Gold DR**, Damokosh AI, Pope A, Dockery D, McDonnell WF, Serrano P, Retama A, Castillejos M. Particulate matter and ozone pollutant effects on the respiratory function of children in Southwest Mexico City. *Epidemiology* 1999;10:8-16.

Loomis D, Castillejos M, **Gold DR**, McDonnell W, Borja-Aburto VH. Air pollution and infant mortality in Mexico City. *Epidemiology* 1999;10:118-123.

**Gold DR**, Burge HA, Carey V, Milton DK, Platts-Mills T, Weiss St. Predictors of repeated wheeze in the first year of life: the relative roles of cockroach, birth weight, acute lower respiratory illness, and maternal smoking. *Am J Resp Crit Care Med* 1999;160:227-36.

**Gold DR**, Litonjua A, Schwartz J, Lovett E, Larson A, Nearing B, Allen G, Verrier M, Cherry R, Verrier R. Ambient pollution and heart rate variability. *Circulation* 2000;101(11):1267-73.

Peters A, Liu E, Verrier RL, Schwartz J, **Gold DR**, Mittleman M, Baliff J, Oh A, Allen G, Monahan K, Dockery D. Air pollution and incidences of cardiac arrhythmia. *Epidemiology* 2000;11:11-17.

Zanobetti A, Schwartz J, **Gold D**. Are there sensitive subgroups for the effects of airborne particles? *Environ Hlth Perspect* 2000;108(9):841-45.

O'Neill MS, Loomis D, Torres-Meza VM, Retama A, **Gold DR**. Estimating particle exposure in the Mexico City metropolitan area. *J Exposure Analysis and Environmental Epidemiology* 2002;12:145-156.

**Gold DR**, Damokosh AI, Dockery DW, Berkey CS. Body-Mass index as a predictor of incident asthma in a prospective cohort of children. *Pediatric Pulm* 2003;36:514-521.

**Gold DR**, Schwartz J, Litonjua A, Verrier R, Zanobetti A. Ambient pollution and reduced heart rate variability. In *Revised Analysis of Time-Series Studies of Air Pollution and Health*. Special Report, pp 107-112. Health Effects Institute, Boston, 2003.

Adamkiewicz G, Ebelt S, Syring M, Slater J, Speizer FE, Schwartz J, Suh H, **Gold DR**.

Association between air pollution exposure and exhaled nitric oxide in an elderly panel. *Thorax* 2004;59(3):204-209.

O'Neill MS, Loomis D, Borja-Aburto VH, **Gold DR**, Hertz-Picciotto I, Castillejos M. Do associations between airborne particles and daily mortality in Mexico City differ by measurement method, region, or modeling strategy? *Journal of Exposure Analysis and Environmental Epidemiology* 2004 (in press).

Dockery DW, Luttmann-Gibson H, Rich DQ, Schwartz JD, **Gold DR**, Koutrakis P, Link MS, Verrier RL, Mittleman MA. Association of particulate air pollution with arrhythmias recorded by implanted cardioverter defibrillators. Health Effects Institute 2004 (in press).

DeMeo DL, Zanobetti A, Litonjua AA, Coull B, Schwartz J, **Gold DG**. Ambient pollution and oxygen saturation. *Am J Respir Crit Care Med* 2004 (in press).

Zanobetti A, Canner MJ, Stone PH, Schwartz J, Sher D, Eagan-Bengston E, Gates KA, Hartley LH, Suh H, **Gold DR**. Ambient pollution and blood pressure in cardiac rehabilitation patients. *Circulation* 2004 (in press).