



## Ellen B. Gold, M.A., Ph.D.

### Research/Academic Interests

Dr. Gold is a formally trained Epidemiologist with 40 years of experience in conducting observational and interventional studies. She has been PI on a number of NIH-funded epidemiologic, inter-disciplinary studies of the effects of lifestyle factors and occupational/environmental exposures on cancer and women's health, particularly pertaining to ovarian function and menopause.

She has been since its inception 24 years ago the UC Davis site PI for the Study of Women Across the Nation (SWAN), a NIH-funded longitudinal study of the natural history and effects of the menopausal transition on disease risk in a national multi-racial/ethnic cohort midlife women. Her areas of research for this study include evaluating women's hormone levels and lifestyle, occupational/environmental factors in relation to vasomotor and other symptoms and age at the final menstrual period and to cancer survival.

She has collaborated in a number of multi-disciplinary projects in these areas. She has also collaborated on a number of longitudinal analyses for a variety of health outcomes in midlife women within SWAN and in a randomized trial of a dietary intervention for early stage breast cancer survivors (WHEL).

She has well over 200 peer-reviewed publications. She is also PI, after having been the co-Director for eight years, of the ORWH-sponsored Building Inter-disciplinary Research Careers in Women's Health (BIRCWH) program. She received the UC Davis Dean's Excellence in Mentoring Award in 2007 and other mentoring and faculty awards. For the past 10 years she has been Editor-in-Chief of Women and Health, a scientific journal focusing on women's health and gender differences in health and disease.

**Title** Professor Emeritus

**Specialty** Epidemiology

**Department** [Public Health Sciences](#)

**Division** Epidemiology

**Center/Program Affiliation** [UC Davis Comprehensive Cancer Center](#)  
[Center for Health and Technology](#)

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**Education**



## Ellen B. Gold, M.A., Ph.D.

Ph.D., Epidemiology, Johns Hopkins School of Hygiene, Baltimore MD 1977

B.A., UCLA, Los Angeles CA 1970

M.A., Zoology, UCLA, Los Angeles CA 1972

### Professional Memberships

American Association for the Advancement of Science  
American Public Health Association  
North American Menopause Society  
Society for Epidemiological Research

### Honors and Awards

Deans Team Award in Research, UC Davis School of Medicine, 2013  
Deans Excellence in Mentoring Award, UC Davis School of Medicine, 2007  
Outstanding Faculty/Staff Award, UC Davis Graduate Group in Epidemiology, 2005  
Outstanding Mentor Award, UC Davis Consortium for Women and Research, 2002  
Outstanding Faculty/Staff in the Graduate Group in Epidemiology, Award, 1999

### Select Recent Publications

Gold EB, Crawford SL, Shelton J, Tepper P, Bromberger JT, Crandall C, Greendale GA, Matthews KA, Thurston R, Avis N. Longitudinal analysis of changes in weight and waist circumference in relation to vasomotor symptoms: the Study of Women' Health Across the Nation (SWAN). *Menopause*. 2017;24:9-26

Gold EB, Wells CN, Rasor MO. The association of inflammation with premenstrual symptoms. *J Women's Health*. 2016;25:865-74.

Gold EB, Crawford SL, Avis N, Crandall CJ, Matthews KA, Waetjen LE, Lee JS, Thurston R, Vuga M, Harlow S. Factors related to age at natural menopause: Longitudinal analyses from the Study of Women's Health Across the Nation (SWAN). *Amer J Epidemiol*. 2013;178(1):70-83.

Gold EB, Blount BK, Rasor MO, Lee, JWS, Srivastav A, Kim K. Thyroid hormones and thyroid disease in women in relation residents living near a Superfund site. *J Exposure Sci Environ Epi*. 2013;23(4):399-408.

Gold EB, Crawford SL, Leung K, Huang M-H, Waetjen LE, Wight R, Greendale GA. Phytoestrogen and fiber intakes in relation to incident vasomotor symptoms: results from the Study of Women's



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Health Across the Nation. *Menopause*. 2013;20(3):305-14.

Gold EB, Pierce JJ, Natarajan L, Stefanick ML, Laughlin G, Caan BJ, Flatt SW, Emond JA, Saquib N, Madlensky L, Kealey S, Wasserman L, Thomson CA, Rock CL, Parker BA, Karanja N, Jones V, Hajek RA, Pu M, Mortimer J. Dietary pattern influences breast cancer prognosis in women without hot flashes: the Women's Healthy Eating and Living (WHEL) trial. *J Clin Oncol*. 2009;27(3):352-9

Gold EB, Lasley BL, Crawford S, McConnell D, Joffe H, Greendale GA. Relation of daily urinary hormone patterns to vasomotor symptoms in a racially/ethnically diverse sample of midlife women: Study of Women's Health Across the Nation (SWAN). *Repro Sci*. 2007;14:786-797.

Gold EB, Bair Y, Block G, Greendale GA, Harlow SD, Johnson S, Kravitz HM, Rasor MO, Siddiqui A, Sternfeld B, Utts J, Zhang G. Diet and lifestyle factors associated with premenstrual symptoms in a racially diverse community sample: study of women's health across the nation (SWAN). *J Women's Health*. 2007;16:641-656.

Gold EB, Colvin A, Avis N, Bromberger J, Greendale GA, Powell L, Sternfeld B, Matthews K. Longitudinal analysis of vasomotor symptoms and race/ethnicity across the menopausal transition: Study of Women's Health Across the Nation (SWAN). *Am J Public Health*. 2006; 96:1226-35.

Gold EB, Flatt S, Pierce JP, Bardwell WA, Hajek R, Newman V, Rock CL, Stefanick M. Dietary factors and vasomotor symptoms in breast cancer survivors, the WHEL Study. *Menopause*. 2006; 13:423-433.

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