



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
Specialty	Epidemiology
Department	Public Health Sciences
Division	Epidemiology
Address/Phone	UC Davis, Public Health Sciences, Medical Sciences 1-C One Shields Ave Davis, CA 95616
Additional Phone	Phone: 530-752-2446 Fax: 530-752-3229
Email	ebgold@ucdavis.edu
Education	Ph.D., Epidemiology, Johns Hopkins University, Baltimore MD 1977



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Professional Memberships

M.A., Zoology, UCLA, Los Angeles CA 1974
B.A., Bacteriology, UCLA, Los Angeles CA 1970
American Association for the Advancement of Science
American Public Health Association
North American Menopause Society
Society for Epidemiological Research

Honors and Awards

Dean's Team Award in Research, UC Davis School of Medicine, 2013
Dean's 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

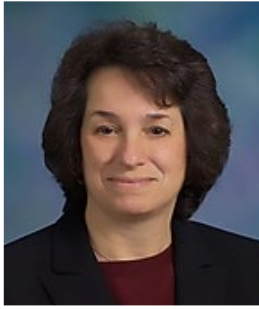
Select Recent Publications

Gold EB, Crawford SL, Leung K, Greendale GA, Reeves K, Joffe H, Avis NE. Vasomotor symptoms in midlife women with incident breast cancer. *Br J Cancer*. 2022 Jan;126(1):125-135. doi: 10.1007/s10549-021-06425-y. Epub 2021 Oct 25. PMID:34694536.

Waetjen LE, Crawford SL, Chang PY, Reed BD, Hess R, Avis NE, Harlow SD, Greendale GA, Dugan SA, Gold EB; Study of Women's Health Across the Nation (SWAN). Factors associated with developing vaginal dryness symptoms in women transitioning through menopause: a longitudinal study. *Menopause*. 2018 Oct;25(10):1094-1104. doi:10.1097/GME.0000000000001130. PMID: 29916947.

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's Health Across the Nation (SWAN). *Menopause*. 2017 Jan;24(1):9-26. doi:10.1097/GME.0000000000000723. PMID:27749738

Gold EB, Wells CN, Rasor MO. The association of inflammation with premenstrual symptoms. *J Womens Health (Larchmt)*. 2016 Sep;25(9):865-74. doi:10.1089/jwh.2015.5529. Epub 2016 May 2. PMID:27135720.



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Avis NE, Crawford SL, Greendale G, Bromberger JT, Everson-Rose SA, Gold EB, Hess R, Joffe H, Kravitz HM, Tepper PG, Thurston RC; Study of Women's Health Across the Nation. Duration of menopausal vasomotor symptoms over the menopause transition. *JAMA Intern Med.* 2015 Apr;175(4):531-9. doi:10.1001/jamainternmed.2014.8063. PMID:25686030.

Makboon K, Gold EB, Harvey DJ, Butler LM, Habel LA. Association between high-sensitivity C-reactive protein (hsCRP) and change in mammographic density over time in the SWAN mammographic density subcohort. *Cancer Causes Control.* 2015 Mar;26(3):431-42. doi:10.1007/s10552-015-0522-7. Epub 2015 Jan 21. PMID:25604866.

Gold EB, Crawford SL, Avis NE, Crandall CJ, Matthews KA, Waetjen LE, Lee JS, Thurston R, Vuga M, Harlow SD. Factors related to age at natural menopause: longitudinal analyses from SWAN. *Am J Epidemiol.* 2013 Jul 1;178(1):70-83. doi:10.1093/aje/kws421. Epub 2013 Jun 20. PMID:23788671.

Gold EB, Blount BC, O'Neill Rasor M, Lee JS, Alwis U, Srivastav A, Kim K. Thyroid hormones and thyroid disease in relation to perchlorate dose and residence near a superfund site. *J Expo Sci Environ Epidemiol.* 2013 Jul;23(4):399-408. doi:10.1038/jes.2012.90. Epub 2012 Sep 12. PMID:22968349.

Gold EB, Leung K, Crawford SL, Huang MH, Waetjen LE, Greendale GA. Phytoestrogen and fiber intakes in relation to incident vasomotor symptoms: results from the Study of Women's Health Across the Nation. *Menopause.* 2013 Mar;20(3):305-14. doi:10.1097/GME.0b013e31826d2f43. PMID:23435028.

Gold EB. The timing of the age at which natural menopause occurs. *Obstet Gynecol Clin North Am.* 2011 Sep;38(3):425-40. doi:10.1016/j.ogc.2011.05.002. PMID:21961711.

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