

Revised from:
2/2006*

CURRICULUM VITAE

George Wills Comstock

PERSONAL DATA

Birth: January 7, 1915
Death: July 15, 2007

EDUCATION AND TRAINING

Education:

B.S.	June 1937	Antioch College, Chemistry and Biology with honors
M.D.	June 1941	Harvard Medical School, Medicine
M.P.H.	June 1951	University of Michigan, School of Public Health
Dr.P.H.	June 1956	Johns Hopkins University, School of Hygiene and Public Health, Epidemiology

Training:

Interne, U.S. Public Health Service Hospital, Baltimore,
Maryland, July 1941 - July 1942.

Medical Licensure:

Licensed to practice medicine in Maryland, 1964 - 2006.

Board Certification:

American Board of Preventive Medicine, certified 1952.

* The Curriculum vitae is edited from the February 2006 version. It includes most, but not necessarily all, of George W. Comstock's publications. Grants and other activities may not include all past activities.

PROFESSIONAL EXPERIENCE**Experience:**

Alumni Centennial Professor of Epidemiology, 1965 - 2003,
School of Hygiene and Public Health, Johns Hopkins
University, Emeritus 2003 to 2007.

Director, 1962-2003, Training Center for Public Health
Research, School of Hygiene and Public Health, Johns Hopkins
University

Co-Investigator, Cardiovascular Health Study (CHS), Washington
County Unit, 1989-2003.

Co-Investigator, Atherosclerosis Risk in Communities (ARIC),
1987-2003.

Editor-in-Chief, Emeritus, 1991 - 2007, American Journal of
Epidemiology

Editor-in-Chief, 1979 - 1988, American Journal of Epidemiology

Associate Professor of Epidemiology, December 1962 - 1965,
School of Hygiene and Public Health, Johns Hopkins University

University Lecturer in Epidemiology, July 1956 - December 1962,
School of Hygiene and Public Health, Johns Hopkins University

Chief, July 1956 - December 1962, Epidemiologic Studies,
Operational Branch, Tuberculosis Program, U.S. Public Health
Service, Washington, D.C.

Director, July 1946 - February 1951 and July 1951 - October
1955, Muscogee County Tuberculosis Study, Columbus, Georgia

Acting Director, May 1946 - July 1946, Tuberculosis Outpatient
Services and Crippled Children's Services, Virginia State
Department of Health, Richmond, Virginia

Assistant to Director, October 1945 - May 1946, Tuberculosis
Outpatient Services, Virginia State Health Department,
Richmond, Virginia

Director, Tuberculosis Survey Unit, March 1945 - October 1945,
Cuyahoga County Tuberculosis Clinic, Cleveland, Ohio

Medical Officer, September 1943 - September 1944, Escort
Destroyer Division

Medical Officer, January 1943 - September 1943, U.S. Coast
Guard Infirmary, Miami, Florida

Ward Surgeon and Admitting Officer, July 1942 - January 1943,
U.S. Public Health Service Hospital, Baltimore, Maryland

Principal Responsibilities:

Professor of Epidemiology Emeritus, Department of Epidemiology,
 Johns Hopkins School of Hygiene and Public Health
 Director Emeritus, George W. Comstock Center for Public Health
 Research and Prevention
 Consultant, Cardiovascular Health Study, Washington County Unit
 Consultant, Atherosclerosis Risk in Communities, Washington
 County Unit

PROFESSIONAL ACTIVITIES**Society Membership and Leadership:**

American College of Epidemiology -- Honorary Fellow
 American College of Preventive Medicine -- Fellow
 American Epidemiological Society -- Emeritus
 American Public Health Association -- Fellow
 American Society of Circumpolar Health
 American Thoracic Society - Honorary Member
 Council on Epidemiology, American Heart Association --
 Fellow
 Faculty of Public Health (U.K.) -- Honorary Fellow
 International Epidemiological Association
 International Union Against Tuberculosis and Lung Disease
 Maryland Thoracic Society
 Medical and Chirurgical Faculty of the State of Maryland
 Society for Epidemiological Research
 Washington County Medical Society

Participation on Advisory Panels:

1963-2003	Director of Research, Washington County Health Department.
1963-1985	Board of Directors (later Advisory Council), Washington County Regional Council, American Lung Association of Maryland.
1964-70	Epidemiology and Disease Control Study Section, NIH.
1965-66	Governor's Committee on Tuberculosis.
1965-71	Committee on Statistics and Epidemiology, International Union Against Tuberculosis.
1966-71	Board of Directors, Washington County Mental Health Association.

*Professional Activities (continued)**Participation on Advisory Panels (continued):*

1968-69	New York City Task Force on Tuberculosis.
1970-72	Diagnostic Skin Testing Committee, American Thoracic Society.
1971-73	Epidemiology and Biometry Advisory Committee, NHLBI.
1971-74	Policy Board, Community Mental Health Assessment Program, Center for Epidemiologic Studies, NIMH.
1971-85	Board of Directors, Washington County Division, American Heart Association.
1972-73	Executive Committee, Council on Epidemiology, American Heart Association.
1972-78	Advisory Committee, Division of Respiratory Diseases, Maryland Department of Health and Mental Hygiene.
1974-77	Panel on Review of Skin Test Antigens, FDA.
1975-76	Central Influenza Advisory Committee, Maryland Department of Health and Mental Hygiene.
1975-76	Chairman, Task Force to Examine Increase in Reported Cases of Tuberculosis in Maryland, Maryland Department of Health and Mental Hygiene.
1975-76	Chairman, Public Health Committee, Washington County Medical Society.
1975-77	Executive Committee for Epidemiology Standardization Project, American Thoracic Society.
1975-79	Drinking Water Advisory Council, Maryland Department of Health and Mental Hygiene.
1976-77	Panel on the Geochemistry of Water and Relation to Cardiovascular Diseases, National Research Council.
1977 & 1980	ICMR/WHO Scientific Group on Vaccination Against Tuberculosis.
1978-81	Task Force on Epidemiology of Respiratory Disease, NHLBI.
1979-80	Science Advisory Board, EPA.
1979-81	Chairman, Diagnostic Skin Testing Committee, American Thoracic Society.
1980-81	Advisory Committee, Improved Pregnancy Outcome Program, Washington County Health Department.

*Professional Activities (continued)**Participation on Advisory Panels (continued):*

1980-90	Advisory Committee, Six-City Study, Harvard School of Public Health.
1982	National Task Force on Tuberculosis, American Lung Association.
1982-84	Executive Committee, Council on Epidemiology, American Heart Association.
1982-89	Advisory Committee on Special Studies Relating to Possible Long-term Effects of Phenoxy Herbicides and Contaminants, Department of Health and Human Services.
1985-88	Committee on International Activities, American Thoracic Society.
1985-89	Advisory Committee, Epidemiology and Statistics, American Thoracic Society.
1987-89	Chairman, Advisory Committee for Elimination of Tuberculosis, Department of Health and Human Services.
1987-89	Board of Directors, American College of Epidemiology.
1987-1993	Member, Advisory Committee US/Canadian Acid Aerosol Study.
1990-2007	Expert Panel on Tuberculosis, Maryland Department of Health and Mental Hygiene
1991	Working Group on Tuberculosis Research and Development, WHO
1991-1992	Hazardous Waste Incineration Review Committee, Washington County, MD
1991-1995	Committee on Professional Conduct, Johns Hopkins School of Hygiene and Public Health
1991-1992	Member, Review Committee for Faculty Development Fund, Johns Hopkins School of Hygiene and Public Health
1992-1994	Vital Registration/Surveillance Committee, Maryland Department of Health and Mental Hygiene
1992-1993	ALA/ATS Steering Committee for the ALA Conference on Reestablishing Control of Tuberculosis in the United States
1992-1998	Surveillance Committee, Council on Cancer Control, Maryland Department of Health and Mental Hygiene.
1993-1995	Task Force for Tuberculosis Guidelines, Washington County Hospital

*Professional Activities (continued)**Participation on Advisory Panels (continued):*

1994	NHLBI Research Training Review Committee (ad hoc member)
1994	NIAID Special Review Committee
1994	Special Review Committee, Basic Research in Human Tuberculosis
1995-1999	Advisory Committee, Nurses' Health Study, Harvard Medical School
1996	Scientific Advisory Committee for Tuberculosis Control
1997-2007	Epidemiology Oversight Committee, Prevention of Tuberculosis with Upper Room Ultraviolet Irradiation.
1998-1999	Member, ATS/CDC Committee on Targeted Testing and Treatment of Latent Tuberculosis Infection
1998-2000	Member, ATS/CDC Committee on Preventive Screening for TB
1999-2000	Advisor, Committee on the Elimination of Tuberculosis, Institute of Medicine, National Academy of Sciences.
2000	Member, External Review Committee, The Wellcome Trust, London, UK
2000	Member, Search Committee for Health Officer, Washington County Health Department, Hagerstown, MD

Consultations:

1963-84 Consultant, Division of Tuberculosis, CDC.
1969-70 Consultant, USAID, Nigeria.
1974 Consultant on tuberculosis, Libya
1980 Consultant to Committee on Epidemiology of
Byssinosis, National Academy of Science.
1982 & 1983 WHO Study on Epidemiology of Leprosy.
1990 Consultant, WHO Meeting on Chemoprophylaxis
for Tuberculosis and HIV Infections.
1992-1996 Chairman, Data and Safety Monitoring
Committee, CDS-JHU Tuberculosis
Chemoprophylaxis Trial.
1994 Consultant to Secretariats of Health, States
of Ceara and Pernambuco, Brazil
2003-2007 Consultant, Atherosclerosis Research in
Communities (ARIC), Washington County, MD
2003-2007 Consultant, Cardiovascular Health Study
(CHS), Washington County, MD

EDITORIAL ACTIVITIES**Peer review activities (1962-2004)**

American Journal of Clinical Nutrition
 American Journal of Epidemiology
 American Journal of Respiratory and Critical Care Medicine
 American Journal of Preventive Medicine
 American Journal of Public Health
 American Review of Respiratory Diseases
 Annals of Internal Medicine
 Archives of General Psychiatry
 Archives of Internal Medicine
 Arthritis and Rheumatism
 Cancer Causes and Control
 Cancer Research
 Chest
 Clinical Infectious Diseases
 Controlled Clinical Trials
 Effective Clinical Practice
 Epidemiology
 International Journal of Epidemiology
 International Journal of Tuberculosis and Lung Disease
 Clinical Chemistry
 Journal of the American Medical Association
 Journal of Chronic Diseases
 Journal of the National Cancer Institute
 Journal of Public Health Policy
 New England Journal of Medicine
 Public Health Reports
 Tubercle and Lung Disease
 Journal of Clinical Rheumatology
 Journal of Public Health Policy
 Journal of Pediatrics

Peer Reviews, 2004

American Journal of Nutrition (1)
 American Journal of Epidemiology (7)
 American Journal of Respiratory and Critical Care
 Medicine (3)
 Annals of Internal Medicine (2)
 Chest (7)
 International Journal of Tuberculosis and Lung Disease (3)
 Journal of the National Cancer Institute (1)
 Lung (1)

Editorial Board Membership:

1961-64 Editorial Board, American Review of
 Respiratory Disease.
 1965-69 Associate Editor, American Journal of
 Epidemiology.
 1969-79 Board of Overseers, American Journal of
 Epidemiology.
 1977-79 Consulting Editor, Archives of Environmental
 Health.

1977-83 Editorial Board, American Review of
Respiratory Disease.
1979-88 Editor-in-Chief, American Journal of
Epidemiology
1988-2007 Editor-in-Chief Emeritus, American Journal of
Epidemiology

HONORS AND AWARDS

Delta Omega Honor Society, Delta Chapter, 1951.
Career Research Award, National Heart Blood, and Lung
Institute, 1964 - 2003.
Wade Hampton Frost Lecturer, American Public Health
Association, 1974.
Alumni Centennial Professorship, 1978 - 2003.
American Lung Association Hall of Fame, 1980.
Edward Livingston Trudeau Medal, American Thoracic Society,
1980.
Carl W. Temple Lecturer, James W. Waring Chest Conference,
Colorado, 1982.
Frank B. Clack Memorial Lecture, Third Annual Public Health
Conference, Pittsburgh, PA, 1982.
Visiting Professor, Pulmonary Medicine, New Jersey Medical
School, 1983.
Visiting Professor of Epidemiology, Royal Society of Medicine,
London, 1984.
John Snow Award, Epidemiology Section, American Public Health
Association, 1984.
Visiting Professor of Community Medicine, United Medical and
Dental Schools of Guy's and St. Thomas's Hospitals, 1987.
Honorary Fellowship, Faculty of Public Health Medicine, Royal
Colleges of Physicians of the United Kingdom, 1987.
Abraham M. Lilienfeld Medal, American College of Epidemiology,
1987.

Honors and Awards (continued)

George W. Comstock Research Award established, American Lung Association of Maryland, 1988.
 Honorary Life Membership, American Lung Association, 1988.
 E. L. Stebbins Medal, Johns Hopkins School of Hygiene and Public Health, 1988.
 Physician of the Year, Washington County Medical Society, 1990.
 Golden Apple, Student Assembly, Johns Hopkins School of Hygiene and Public Health, 1991.
 Thomas W. Francis Jr. Medal, University of Michigan School of Public Health, 1992.
 Dean's Appreciation Award, School of Hygiene and Public Health, Johns Hopkins University, 1992.
 University Distinguished Alumnus, Johns Hopkins Alumni Association, 1992.
 Special recognition for excellence in teaching, School of Hygiene and Public Health, Johns Hopkins University, 1993.
 Horace Mann Award, Antioch University, 1993.
 Dr. David Glasser Tuberculosis Control Award from the Tuberculosis Program of the Maryland Department of Health and Mental Hygiene, 1997.
 Honorary Fellow, American College of Epidemiology, 2000.
 Honorary Life Member, American Thoracic Society, 2001.
 Maxwell Finland Award, National Foundation for Infectious Diseases, 2003.

Named Lectureships:

Comstock Conference on Epidemiology and Control of Tuberculosis: Vaccines and Tuberculosis Control, 1996.
 Comstock Lecture, Annual Meeting of North American Region, International Union Against Tuberculosis and Lung diseases, 1997-2006. (In 2006, this was expanded to include a reception, lecture, and morning session)

COMMUNITY ORGANIZATIONS

1951-1955	Columbus (GA) Symphony Orchestra
1957-1961	Laurel (MD) Flute Quartet
1964-2007	Elizabeth-towne Recorder Consort
1965-2007	Torch Club of Hagerstown
c.1976-c.1986	Frederick Woodwind Quintet
1979-2004	Washington County Museum Recorder Consort
1980-2003	Frederick Orchestra (2 nd bassoon)
2000-2006	Community Correctional Services Committee, Maryland Correctional Institution in Hagerstown
2000-2006	Ex-officio member, Community Research Review Committee, Johns Hopkins Training Center for Public Health Research

CURRICULUM VITAE

January 2005

George Wills Comstock

Part II

TEACHING

Advisees (in chronological order):

NAGUIB, Samir M. Acceptance and Results of a Cervical Cytology Screening Program in Washington County, Maryland. Dr. P.H.	1966
GANLEY, James Powell Epidemiology Characteristics of Presumed Ocular Histoplasmosis. Dr.P.H.	1971
THOMAS, David B. Oral Contraceptives and Cervical Neoplasia. Dr. P.H.	1971
NOMURA, Abraham M. Y. The Relationship of Estrogenic Preparations to Benign Breast Tumors. Dr. P.H.	1974
SHAW, Robert The Relationship of Respiratory Variables to Illness Absence Resulting from Coronary Heart Disease. Dr. P.H.	1975
ABUDEJAJA, Awad Hussein Some Determinants of Compliance with Treatment Following Community Blood Pressure Screening. Ph.D.	1978
SUTRISNA, Bambang Epidemiologic Characteristics of Pulmonary Tuberculosis and a Suggested Control Program for Indonesia. M.H.S.	1979
CAUTHEN, George McKinstry Relationship Between Blood Pressure and Characteristics of Drinking Water in A County Population. Sc.D.	1980
McCARTER, Robert J. Jr. Congenital Malformations in the Offspring of Diabetic Women. Sc.D.	1983
FREEMAN, Richard W. Volume I. A Survey of Neurologic Symptoms among Members of the International Brotherhood of Painters and Allied Trades. Volume II. A Survey of Neurologic Symptoms among Members of the International Brotherhood of Painters and Allied Trades. Sc.D.	1985
MENKES, Marilyn Judith Spivak Vitamins A, E, Selenium and Risk of Lung Cancer. Ph.D.	1985

SCHOBER, Susan Elizabeth
 Vitamin A, Vitamin E, Selenium, and Colon Cancer Risk. Ph.D. 1985

TEPPER, Allison
 A Follow-Up Study of Chronic Respiratory Disease in Baltimore City
 Firefighters.
 Ph.D. 1986

HSING, Ann Wu Fung-Fung
 Pre-diagnostic Serum Hormones and Prostate Cancer.
 Ph.D. 1987

LINKINS, Robert Wilson
 Depressed Mood and Development of Cancer.
 Ph.D. 1987

MAURER, Kurt R.
 The Epidemiology of Gallstone Disease in the Mexican American, Cuban
 American, and Puerto Rican Populations of the United States, 1982-84.
 Ph.D. 1987

MENON, Sreekumar
 Rotavirus Diarrhea in Apache Children. A Case-Control Study.
 Ph.D. 1987

FISCHER, Ellen Pauline
 Suicide by Jumping in the City of New York.
 Ph.D. 1988

KOPPIKAR, Aparna Mahesh
 Can Hypertension Be a Predictor of Clinical Diabetes Mellitus?
 Ph.D. 1988

MEBANE, Irma Laurice
 Depressive Symptomatology and Subsequent Morbidity: A Followup Study of
 Washington County, Maryland Residents.
 Ph.D. 1988

COBERLY, Jacqueline S.
 A Comparison of the Immunogenicity of the Standard and Two Low-Dose
 Hepatitis B Vaccine Regimens in Infants.
 Ph.D. 1989

BASER, Michael E.
 Distribution of Ventilation in the Aging Lung.
 Ph.D. 1991

HAWKINS, Barbara Snyder
 A Study of the Risk of Visual Impairment Attributable to Ocular
 Histoplasmosis
 Ph.D. 1992

SCOTT, Jean C.
 A Study of Cigarette Smoking and the Risk Factors for Hip Fracture in
 Elderly Women.
 Dr.P.H. 1992

ALBERG, Anthony John
 Structured Social Involvement and Cigarette Smoking among Adolescents.
 Ph.D. 1994

STREET, Debra Ann
 A Population-based Case-control Study of the Association of Myocardial
 Infarction and Serum Levels of Carotenoids and alpha-tocopherals.

Ph.D. 1994

GEITER, Lawrence J.
Results of a Randomized, Controlled Trial to Assess the Toxicity and Patient Adherence with Two Short-course Regimens for the Prevention of Tuberculosis, a Two-month Regimen of Rifampin and Pyrazinamide or a Four-month Regimen of Rifampin Only, in Comparison with a Control Regimen of Six-months of Isoniazid.
Ph.D. 1997

KIMURA, Moriya
Comparison between a Whole Blood Interferon- γ Release Assay and Tuberculin Skin Testing for the Detection of Tuberculosis Infection among Patients at Risk for Tuberculosis Exposure.
Post-Doctoral Fellow 1999

PAPADOPOULOS, Emily C.
A Prospective Study of Antiphospholipid Antibodies and Incident Thrombotic Events in Systemic Lupus Erythematosus.
Sc.M. 1999

JORGENSON, Lindsey
MHS 2001

GOLUB, Jonathan
Patient and Health Care Delays in TB Diagnosis in a Low Incidence State
Ph.D. 2002

Classroom instruction, 2004-2006

Epidemiologic Basis for Tuberculosis Control, Instructor
Third Quarter
Summer Course: 10 students

RESEARCH GRANT PARTICIPATION (current listings for 2006)

Gene-Environment Interactions: The Odyssey Cohort

National Cancer Institute: 09/30/99 - 06/30/04

P.I.: Dr. K. J. Helzlsouer

Main objective: Population-based cohort study to examine the broad impact of genetic variation in candidate genes and their interaction with environmental exposures on cancer incidence and survival, specifically health and aging.

Responsibilities: In addition to being a co-author (and editor) on reports from this study, Dr. Comstock is primarily responsible for community contacts, including a local community research review committee, publicity, and relationships with physicians and community agencies. He participates in planning, conducting, and reporting of individual studies under this grant.

Clue Studies: Evaluating Biomarkers of Carcinogenesis

National Cancer Institute: 04/01/00 - 03/31/05

P.I.: Dr. K. J. Helzlsouer

Main objective: To compare serum fatty acid synthase concentrations in serum (plasma) samples taken at varying time intervals prior to diagnosis in women with and without breast cancer.

Responsibilities: As above.

Career Research Award: Follow-up Studies of Cardio-Respiratory Disease:
National Heart, Lung and Blood Institute: 04/01/64 - 08/31/03

P.I.: (Awardee): Dr. G. W. Comstock

Main objective: To provide partial financial support for a career in research.

Responsibilities: This award provides partial support for Dr. Comstock's research in tuberculosis and his participation in research based on linking the information from the Washington County Serum Bank with outcomes determined in The Atherosclerosis Risk in Communities (ARIC) study and the Cardiovascular Health Study (CHS) among Washington County participants.

ACADEMIC SERVICE (partial)

Division or Department

1994	Committee on Biology and Epidemiology
1994-95	Committee on Core Competencies
1996	General Knowledge Committee

School

c.1967-75	Advisory Committee for General Preventive Medicine Residency
c.1980-2006	Serology Committee for Training Center for Public Health Research
c.1981	Chair, Search Committee for Chair of Department of Biostatistics
1991-95	Committee on Professional Misconduct
c.1992	Search Committee for Chair of Department of Environmental Health Sciences
1993-94	Data and Safety Monitoring Committee for JHU/CDS Tuberculosis Chemoprophylaxis Trial

PRESENTATIONS

Scientific Meetings:

Menkes M, Comstock G: Vitamins A and E and lung cancer (abstract). Am J Epidemiol 120:491, 1984.

Klag MJ, Moore RD and Comstock GW: Alcohol and blood pressure in American and Japanese executives (abstract). Clin Res 34:371A, 1986.

Harlow S, Goldberg E and Comstock GW: Depressed mood and widowhood: A prospective study of bereavement in elderly women (abstract). Am J Epidemiol 124:505, 1986.

Menkes M and Comstock GW: Serum and dietary carotene levels and lung cancer (abstract). Am J Epidemiol 124:502, 1986.

Sandler DP, Helsing KJ, Shore DL and Comstock GW: Heart disease mortality in smokers and nonsmokers who live with smokers. Am J Epidemiol 126:741, 1987.

Hsing AW, Polk BF, Comstock GW and Abbey H: Serum androgens, vitamins, and subsequent prostate cancer (abstract). Am J Epidemiol 126:766-767, 1987.

Helzlsouer, KJ, Comstock GW and Morris S: Selenium, beta-carotene, and vitamins A and E -- a possible role in the prevention of bladder cancer. Am J Epidemiol 128:930-931, 1988.

- Hsing AW and Comstock GW: Serum hormones and risk of subsequent prostate cancer (abstract). *Am J Epidemiol* 130(4):829, 1989.
- Helzlsouer K, Gordon G, Longcope C, and Comstock GW. Cigarette smoking and levels of endogenous hormones in premenopausal women. *Am J Epidemiol* 132(4):769-770, 1990.
- Mellington A, Carter B, Cohen BH, Comstock GW. Risk of death from pneumonia and household heating sources. *Am Rev Respir Dis* 141(4, part 2):A426, 1990.
- Street DA, Comstock GW, Salkeld RM, Schüep W and Klag M: A population-based case-control study of the association of serum antioxidants and myocardial infarction (abstract). *Am J Epidemiol* 134(7):719-720, 1991.
- Bush T, Gordon G, Alberg T, Helzlsouer K and Comstock GW. Serum dehydroepiandrosterone (DHEA) and dehydroepiandrosterone sulfate (DHEAS) levels and risk for ovarian cancer (abstract). *Am J Epidemiol* 134(7):760, 1991.
- Alberg T, Bush T, Helzlsouer K and Comstock GW: Prediagnostic serum retinol, carotenoids, vitamin E and selenium and subsequent risk of squamous cell skin cancer (abstract). *Am J Epidemiol* 134(7):764, 1991.
- Scott J, Comstock GW, Hochberg M, Diamond E. Cigarette smoking and other risk factors for hip fracture in elderly women. *Am J Epidemiol* 136:977, 1992.
- Scott JS, Hochberg MC, Comstock GW. Mortality after hip fracture in community-dwelling elderly. *Am J Epidemiol* 138:622, 1993.
- Nieto FJ, Szklo M, Comstock GW. Childhood weight as a predictor of cardiovascular risk factors in adult participants of the Atherosclerosis Risk in Communities study. *Am J Epidemiol* 138(8):629, 1993.
- Fetting JH, Comstock GW, Huelskamp A, Sullivan S, Eby S, Piantadosi S, Kass FH, McCormack MJ, and Smith R. Treatment for metastatic breast cancer in a defined population: Are the elderly underserved? ASCO Annual Meeting, May 1993.
- Gordon GB, Helzlsouer KJ, Bush TL, and Comstock GW. Dehydroepiandrosterone: A chemopreventive steroid. NCI sponsored "Chemoprevention of Breast Cancer: Surrogate Endpoints and Chemopreventive Agents in Short-term Clinical Trials, October 1993.
- Masi AT, Chatterton RT, Comstock GW, Malamet RL, and Hochberg MC. Decreased androgenic-anabolic (AA) hormone levels in sera of white women before onset of rheumatoid arthritis: A controlled, prospective study. ACR abstract at 57th Annual Scientific Meeting, November 1993.
- "Role of Training Center for Public Health Research in Education and Research at Johns Hopkins School of Hygiene and Public Health" -- Health Program Alliance -- 6/28/94
- Gershon RRM, Karkashian C, Burnside JF, Comstock GW. Occupational risk of tuberculosis in funeral service practitioners: A pilot study. SOEH abstract, 1994.
- "Prevention of tuberculosis", at Tuberculosis in the 1990's: Epidemiology, Treatment, and Control. Johns Hopkins Medical Institutions, Baltimore, 12 September 1994.

Wu K, Helzlsouer KJ, Alberg AJ, Norkus E, Hoffman SC, Comstock GW. Prediagnostic ascorbic acid levels and the risk of breast cancer. *Am J Epidemiol* 141(11):Suppl, June 1995.

Scott JC, Hochberg MC, Comstock GW. Questionnaire report of functional disability is associated with hip fracture in elderly women. *Am J Epidemiol* 141(11):Suppl, June 1995.

Nieto FJ, Adam E, Sorlie PD, Farzadegan H, Melnick JL, Comstock GW. A prospective study of cytomegalovirus and other herpes viruses as predictors of subclinical atherosclerosis. *Am J Epidemiol* 141:S83, 1995.

Masi AT, Chatterton RT, Lu YC, Comstock GW, Malamet RL, Hochberg MC, Aqodian MS, Oio-Amaize E. Low serum dehydroepiandrosterone sulfate (DHEAS) levels, rheumatoid factor (RF) and elevated serum tumor necrosis factor α (TNF α) without cytokine receptor (CR) elevations predict long-term onset of RA in women: A controlled, prospective study. *Am Coll Rheumatology Poster Session*, October 1995. *Arthr Rheumatol* 38:S214, 1995.

Coresh J, Jaar B, Klag MJ, Whelton PK, Hoffman SC, and Comstock GW. High blood pressure predicts the incidence of end-stage renal disease in both men and women. *Am J Epidemiol* 143:S11, 1996.

Wu K, Selhub J, Hoffman SC, Comstock GW and Helzlsouer KJ. Serum pyridoxal-5 π -phosphate (B6), B12 and folate and consequent breast cancer risk. *Am J Epidemiol* 143:S87, 1996.

Shah KV, Viscidi RP, Alberg AJ, Helzlsouer KJ, Comstock GW. Antibodies to HPV-16 capsids predict risk of future cervical cancer. 15th International Papillomavirus Workshop, December 1996.

"The George Comstock Address: Tuberculosis Control -- Past, Present and Future", Annual Meeting, North American Region, International Union Against Tuberculosis and Lung Disease, 2/28/97.

"Overview of Tuberculosis Epidemiology", Maryland Tuberculosis Conference, 5/6/97.

"Overview of Tuberculosis; Princeton Project 55 Tuberculosis Initiative, Baltimore, 11/1/97.

Valmadrid CT, Whelton PK, West SK, Comstock GW. Isolated systolic hypertension and seven-year risk of age-related posterior subcapsular cataract extraction: A population-based, prospective study. *ARVO abstract*, 1997.

Scott JC, Hochberg MC, Comstock GW. Do risk factors for trochanteric and cervical hip fractures differ? *Am J Epidemiol* 145:(11)Suppl, 1997.

Masi AT, Chatterton RT, Fecht T, Aldag JC, Comstock GW, Helzlsouer KJ, Hoffman SC, and Malamet RL. Disassociation of serum dehydroepiandrosterone sulfate (DHEAS) and cortisol levels in younger premenopausal women prior to onset of rheumatoid arthritis (RA) before age 50: Results of a prospective, controlled study. *Arthritis Rheum* 41:S126, 1998.

Masi AT, Chatterton RT, Aldag JC, Comstock GW, Helzlsouer KJ, Hoffman SC, Malamet RL and Agopian MS. Decreased serum dehydroepiandrosterone sulfate (DHEAS) levels in menstruating women prior to onset of RA before age 50. Independent reference laboratory assays validate previous significant results. *Arthritis Rheum* 41:S126, 1998.

Masi AT, Chatterton RT, Comstock GW, Helzlsouer KJ, Hoffman SC, Malamet RL, Sipe JD, MacCarthy K, Agopian MS, Oio-Amaize E. A positive history of rheumatoid arthritis (RA) in a first degree relative (FDR) or a positive serological predictor for RA prior to disease onset before age 50 were uniformly present in a sample of younger premenopausal incident cases results of a prospective, controlled study. *Arthritis Rheum* 41:S126, 1998.

"Third annual T. E. Woodward Lecture: Tuberculosis- past and present challenges." Annual Meeting of Medical and Chirurgical Society of Maryland, Baltimore, MD. 2 May 1998.

"Simple practical ways to assess the efficacy of a new tuberculosis vaccine." International Symposium on Tuberculosis Vaccine Development and Evaluation. San Francisco, CA. 26-28 August 1998.

"How much isoniazid is needed for prevention of tuberculosis among immunocompetent adults?" ATS/CDC Meeting on TB Screening and Preventive therapy, Decatur, GA. 14-15 September 1998.

Maher D, Helzlsouer KJ, Armenian HK, Alberg AJ and Comstock GW. Appliance use and breast cancer: A case-control study. SER abstract #228. *Am J Epidemiol* 149(11):S57, 1999.

"Why BCG Doesn't Work - or Does It?" American Thoracic Society International Meeting. San Diego, CA. 27 Apr 1999.

"Epidemiology of Tuberculosis in the U.S. at the End of the 20th Century." Centennial Festschrift, National Jewish Medical and Research Center, Denver, CO. 1 Oct 1999

Keynote Address: "What We Know and Don't Know about Current Tuberculosis Risk, and What We Need to Know to Plan Interventions in the Future." Tuberculosis Infection Control in the 21st Century, Crystal City, VA. 12 Dec 1999.

"Contacts: Don't Let the Numbers Lie: Comstock calipers for PPD's." Maryland Tuberculosis Annual Meeting, Anne Arundel County, MD. 16 Dec 1999.

Alberg A, Selhub J, Shah K, Viscidi R, Comstock G, and Helzlsouer K. The risk of cervical cancer in relation to serum concentrations of folate, vitamin B12, and homocysteine. SER abstract #276. *Am J Epidemiol* 149(11):S69, 1999.

Helzlsouer KJ, Burke A, Hoffman S, Alberg AJ, Norkus E, Morris S, and Comstock GW. Selenium α -tocopherol and γ -tocopherol and subsequent prostate cancer. SER abstract #280. *Am J Epidemiol* 149(11):S70, 1999.

Masi AT, Aldag JC, Chatterton RT, Teodorescu M, Malamet RL, Comstock GW, Helzlsouer KJ, Hoffman SC and Agopian MS. Independent risk markers (RMs) for RA onset in males include rheumatoid arthritis (RA) in a first degree relative (FDR+) rheumatoid factor (RF+): combined low serum cortisol and testosterone (low C & T), and heavy cigarette smoking (CS 30+/d). *Arthritis Rheum* 43:S70, 2000.

Masi AT, Aldag JC, Pirzada FA, Pirzada N, Chatterton RT, Malamet RL, Comstock GW, Helzlsouer KJ, Hoffman SC, Sipe JD, and Agopian MS. Serum hormone and biological mediator correlations were found many years before onset of rheumatoid arthritis (RA) in 18 pre-RA males, but not in 72 matched controls (CN). *Arthritis Rheum* 43:S158, 2000.

Masi AT, Aldag JC, Chatterton RT, Malamet RL, Comstock GW, Helzlsouer KJ, Hoffman SC, Teodorescu M, Agopian MS. Precursor risk markers (RMs) were identified in 94 percent of 18 pre-rheumatoid arthritis (pre-RA) males compared to 28 percent of 72 matched controls (CN) in a community-based, prospective study. *Arthritis Rheum* 43:S167, 2000.

"Problems with the Use of Animal Systems to Evaluate Vaccines Against Tuberculosis", TB Vaccine 2000 Conference, Providence, RI, 3 November 2000.

Discussant, "Occupational Exposure to Tuberculosis: Evidence Review", Institute of Medicine Workshop on Regulation. Occupational Exposure to Tuberculosis, Washington, DC, 8 August 2000.

Sato R, Alberg AJ, Hoffman SC, Comstock GW, Helzlsouer KJ. Physical activity in older adults: Are guidelines being followed? Congress of Epidemiology 2001.

Hoffman SC, Burke AE, Comstock GW, Helzlsouer KJ. Is body mass index (BMI) at age 21 predictive of the development of type 2 diabetes later in life? Congress of Epidemiology 2001.

Huang H-Y, Alberg AJ, Hoffman SC, Appel LJ, Comstock GW, Helzlsouer KJ. From clinical trials to the general population: Use of aspirin in the prevention of cardiovascular disease. Congress of Epidemiology 2001.

Newschaffer CJ, Sato R, Comstock GW, Helzlsouer KJ. Conservation of specimen bank resources: Application of early stopping approaches to nested case-control studies in the CLUE cohort. Congress of Epidemiology 2001.

Comstock GW. BCG: A review. Northeastern Tuberculosis Controllers Annual Meeting, Ocean City, MD, Oct. 11, 2001.

Comstock GW. The INH Prophylaxis Studies. Alaska Native Health Research Meeting, Anchorage, Alaska, March 30-31, 2004.

Comstock GW. Dead People Do Tell Tales. Symposium in Honor of Arthur M. Dannberg Jr., MD, PhD. Johns Hopkins Bloomberg School of Public Health, October 6, 2004.

Invited Seminars:

"Epidemiology of Tuberculosis", Frontiers of Research and Clinical Management of Asthma and Allergy, Francis Scott Key Hospital, Baltimore, 19 Jan 1997.

"Tuberculosis", School of Medicine, Johns Hopkins University, 29 Jan 1997.

"Epidemiology of Tuberculosis in the '90's and Beyond", Maryland Tuberculosis Today Meeting, 7 Oct 1997.

"Tuberculosis Update." Staff Meeting, Frederick Memorial Hospital, Frederick MD. 6 Mar 1998.

"Epidemiology of tuberculosis in the '90's and beyond." Maryland TB Today Course, Mariottesville, MD. 5 May 1998.

"Historical perspectives of tuberculosis." Annual Meeting of Mycobacterium Tuberculosis Study Support Program, Bethesda, MD. 20 October 1998.

"Tuberculosis Update." Western Maryland Center, Hagerstown, MD. 22 October 1998.

"Fifty years of public health: Local health department policies and practices in the 1940's and 1990's." Washington County Health Department Staff Development Day, Clear Spring, MD. 23 October 1998.

"History of Tuberculosis Control." World TB Day, A. G. Holley State Hospital, Lantana, FL. 24 Mar 1999.

"Epidemiology of Tuberculosis." Maryland TB Today. Mariottsville, MD. 11 May 1999.

"Tuberculosis", Introduction to Epidemiology, Homewood Campus, 5 January 2000.

"BCG Vaccination", Department of Preventive Medicine seminar, University of Maryland, 27 Jan 2000.

"Epidemiology of Tuberculosis", TB Today, Maryland Department of Health and Mental Hygiene, Marriottsville, MD, 26 Apr 2000.

"Influenza", Advisory Commission to the Washington County Health Department, Hagerstown, MD, 8 May 2000.

"Overview of BCG Trials", Clinical Trials Seminar, 1 Nov 2000.

"Epidemiology of Tuberculosis", Clinical Fellows Seminar, Bayview Campus, 17 Nov 2000.

Epidemiology of Tuberculosis, Maryland TB Today, Marriottsville, MD, 24 April 01

Epidemiology of Tuberculosis, Maryland TB Today, Marriottsville, MD, 13 April 02.

"Tuberculosis as a World-wide Problem", Homewood Intersession Course, 17 Jan 2002.

Epidemiology of Tuberculosis, Maryland TB Today, Marriottsville, MD, 23 April 03.

The Use of Animal Models by Carroll Palmer. External Advisory Panel, TARGET (Tuberculosis Animal Research and Gene and Evaluation Taskforce.) Baltimore, MD, 25 April 04.

Epidemiology of Tuberculosis, Maryland TB Today, Marriottsville, MD, 13 April 04.

ADDITIONAL INFORMATION

Research interests and objectives:

Although I seem to be generally associated with tuberculosis, a review of my publications will show that my research interests have been very broad. The common thread through most of these studies has been that they are based on local communities— Muscogee county, GA; Bethel area of Alaska; and Washington County, MD.

During the past 30 years, a major part of my research has dealt with the relationships of serum or plasma concentrations of micronutrients, hormones, and viral antibodies to the subsequent development of cancer. More recently, the interactions of gene and environmental characteristics have been a major focus.

I have also been concerned with some of the elementary (but ignored) problems of long-term storage of biologic specimens— temperature variation within freezers, changes on concentrations of analytes with prolonged storage, and the degree of agreement of analyte concentrations in specimens from the same individual separated by years of storage.

Another major portion of my research has been collaboration in studies of cardiovascular outcomes associated with serologic and clinical characteristics determined years earlier. Specifically, this has involved linkage of records from the Washington County portions of ARIC (Atherosclerosis Risk in Communities) and CHS (Cardiovascular Health Study) with records from our two big blood collection projects, CLUE I and CLUE II. The combination is a unique resource.

Keywords: Atherosclerosis, Biological Markers, Epidemiologic Methods, Micronutrients, Neoplasms, Tuberculosis.

PUBLICATIONS**Journal articles (peer-reviewed):**

Pyle SI, Potgeiter M and Comstock GW: On certain relationships of calcium in the blood serum to calcium balance and basal metabolism during pregnancy. *Am J Obstet Gynecol* 35:283-289, 1938.

Sontag LW and Comstock GW: Striae in the bones of a set of monozygotic triplets. *Am J Dis Child* 56:301-308, 1938.

Goldberg HC and Comstock GW: Herniation of muscles of the legs. *War Med* 5:365-367, 1944.

Kramer M, Comstock GW and Stocklen JB: An evaluation of a chest X-ray resurvey of an industrial plant. *Public Health Rep* 61:1990-1001, 1946.

Comstock GW: Tuberculosis studies in Muscogee County, Georgia. I. Community-wide tuberculosis research. *Public Health Rep* 64:259-263, 1949.

Comstock GW and Burke MH: Tuberculosis studies in Muscogee County, Georgia. III. Tuberculosis mortality following a community-wide X-ray survey. *Public Health Rep* 66:695-711, 1951.

Bickerstaff HJ, Comstock GW and Burke MH: Routine antenatal chest X-ray findings in patients drawn from a currently surveyed population. *Am J Obstet Gynecol* 61:41-48, 1951.

Comstock GW: Mortality of persons with photofluorograms suggestive of cardiovascular disease. *N Engl J Med* 248:1045-1050, 1953.

Comstock GW and Sartwell PE: Tuberculosis studies in Muscogee County, Georgia. IV. Evaluation of a community-wide X-ray survey on the basis of the six years of observations. *Am J Hyg* 61:261-285, 1955.

Comstock GW: Tuberculosis studies in Muscogee County, Georgia. V. Tuberculosis mortality during seven years after a community-wide survey. *Am Rev Tuberc Pulm Dis* 73:157-164, 1956.

Journal articles (peer-reviewed) continued:

Comstock GW, Vaughan RH and Montgomery G: Outcome of solitary pulmonary nodules discovered in an X-ray screening program. *N Engl J Med* 254:1018-1022, 1956.

Comstock GW: An epidemiologic study of blood pressure levels in a biracial community in the southern United States. *Am J Hyg* 65:271-315, 1957.

Comstock GW and Kendrick MA: Blood pressure and the weather. *Am Heart J* 53:825-828, 1957.

Palmer CE, Shaw LW and Comstock GW: Community trials of BCG vaccination. *Am Rev Tuberc Pulm Dis* 77:877-907, 1958.

Comstock GW and Porter ME: Tuberculin sensitivity and tuberculosis among natives of the Lower Yukon. *Public Health Rep* 74:621-634, 1959.

Keltz H and Comstock GW: Serum globulin levels in whites and negroes. *N Engl J Med* 260:1268-1271, 1959.

Comstock GW and Shaw LW: Controlled trial of BCG vaccination in a school population. *Public Health Rep* 75:583-594, 1960.

Comstock GW: A comparison of purified tuberculins in the south-eastern USA. *Bull WHO* 23:683-688, 1960.

Comstock GW and Philip RN: Decline of the tuberculosis epidemic in Alaska. *Public Health Rep* 76:19-24, 1961.

Comstock GW, Ferebee SH and Mount FW: Critical evaluation of a recent trial of isoniazid prophylaxis. *Dis Chest* 39:678-681, 1961.

Davis SD and Comstock GW: Mycobacterial cervical adenitis in children. *J Pediatr* 58:771-778, 1961.

Comstock GW, Keltz H and Sencer DJ: Clay eating and sarcoidosis. A controlled study in the state of Georgia. *Am Rev Respir Dis* 84:130-134, 1961.

Philip RN, Huntley B, Lackman DB and Comstock GW: Serologic and skin test evidence of tularemia infection among Alaskan Eskimos, Indians and Aleuts. *J Infect Dis* 110:220-230, 1962.

Journal articles (peer-reviewed) continued:

Comstock GW: Untreated inactive pulmonary tuberculosis. Risk of reactivation. Public Health Rep 77:461-470, 1962.

Porter ME and Comstock GW: Ambulatory chemotherapy in Alaska. Public Health Rep 77:1021-1032, 1962.

Comstock GW: Isoniazid prophylaxis in an undeveloped area. Am Rev Respir Dis 86:810-822, 1962.

Ferebee SH, Mount FW and Comstock GW: Controlled trials of isoniazid prophylaxis in the USA. IUAT Quart 3:18-22, 1962.

Ferebee SH, Mount FW and Comstock GW: The use of chemotherapy as a prophylactic measure in tuberculosis. Ann NY Acad Sci 106:151-156, 1963.

Comstock GW and Livesay VT: Subcutaneous fat determinations from a community-wide chest X-ray survey in Muscogee County, Georgia. Ann NY Acad Sci 110:475-491, 1963.

Comstock GW: Community research in tuberculosis, Muscogee County, Georgia. Public Health Rep 79:1045-1056, 1964.

Comstock GW, Edwards LB, Philip RN and Winn WA: A comparison in the United States of America of two tuberculins, PPD-S and RT 23. Bull WHO 31:161-170, 1964.

Philip RN, Comstock GW and Shelton JH: Phlyctenular kerato-conjunctivitis among Eskimos in southwestern Alaska. I. Epidemiologic characteristics. Am Rev Respir Dis 91:171-187, 1965.

Philip RN and Comstock GW: Phlyctenular kerato-conjunctivitis among Eskimos in southwestern Alaska. II. Isoniazid prophylaxis. Am Rev Respir Dis 91:188-196, 1965.

Comstock GW and Palmer CE: Long-term results of BCG vaccination in the southern United States. Am Rev Respir Dis 93:171-183, 1966.

Comstock GW, Kendrick MA and Livesay VT: Subcutaneous fatness and mortality. Am J Epidemiol 83:548-563, 1966.

Naguib SM, Comstock GW and Davis HJ: Epidemiologic study of trichomoniasis in normal women. Obstet Gynecol 27:607-616, 1966.

Journal articles (peer-reviewed) continued:

Comstock GW, Ferebee SH and Hammes LM: A controlled trial of community-wide isoniazid prophylaxis in Alaska. *Am Rev Respir Dis* 95:935-943, 1967.

Comstock GW and Lundin FE Jr: Parental smoking and perinatal mortality. *Am J Obstet Gynecol* 98:708-718, 1967.

Kuemmerer JM and Comstock GW: Sociologic concomitants of tuberculin sensitivity. *Am Rev Respir Dis* 96:885-892, 1967.

Hanson ML, Comstock GW and Haley CE: Community isoniazid prophylaxis program in an underdeveloped area of Alaska. *Public Health Rep* 82:1045-1056, 1967.

Whatley TR, Comstock GW, Garber HJ and Sanchez FS Jr: A waterborne outbreak of infectious hepatitis in a small Maryland town. *Am J Epidemiol* 87:138-147, 1968.

Comstock GW, Vicens CN, Goodman NL and Collins S: Differences in the distribution of sensitivity to histoplasmin and isolations of Histoplasma Capsulatum. *Am J Epidemiol* 88:195-209, 1968.

Hanson ML and Comstock GW: Efficacy of hydrocortisone ointment in the treatment of local reactions to tuberculin skin tests. *Am Rev Respir Dis* 97:472-473, 1968.

Edwards LB, Comstock GW and Palmer CE: Contributions of northern populations to the understanding of tuberculin sensitivity. *Arch Environ Health* 17:507-516, 1968.

Naguib SM, Geiser PB and Comstock GW: Response to a program of screening for cervical cancer. *Public Health Rep* 83:990-998, 1968.

Comstock GW: The Hagerstown Tuberculosis Conference of 1938: A retrospective opinion. *Am Rev Respir Dis* 99:119-120, 1969.

Comstock GW, Hammes LM and Pio A: Isoniazid prophylaxis in Alaskan boarding schools: A comparison of two doses. *Am Rev Respir Dis* 100:773-779, 1969.

Comstock GW and Webster RG: Tuberculosis studies in Muscogee County, Georgia. VII. A twenty-year evaluation of BCG vaccination in a school population. *Am Rev Respir Dis* 100:839-845, 1969.

Journal articles (peer-reviewed) continued:

Comstock GW, Brownlow WJ, Stone RW and Sartwell PE: Cigarette smoking and changes in respiratory findings. *Arch Environ Health* 21:50-57, 1970.

Comstock GW and Ferebee SH: How much isoniazid is needed for prophylaxis? *Am Rev Respir Dis* 101:780-782, 1970.

Comstock GW, Edwards LB and Nabangxang H: Tuberculin sensitivity eight to fifteen years after BCG vaccination. *Am Rev Respir Dis* 103:572-575, 1971.

Comstock GW: Fatal arteriosclerotic heart disease, water hardness at home, and socioeconomic characteristics. *Am J Epidemiol* 94:1-10, 1971.

Comstock GW, Shah FK, Meyer MB and Abbey H: Low birth weight and neonatal mortality rate related to maternal smoking and socioeconomic status. *Am J Obstet Gynecol* 3:53-59, 1971.

Comstock GW, Livesay VT and Webster RG: Leukaemia and BCG. A controlled trial. *Lancet* 2:1062-1063, 1971.

Ganley JP, Smith RE, Thomas DB, Comstock GW and Sartwell PE: Booster effect of histoplasmin skin testing in an elderly population. *Am J Epidemiol* 95:104-110, 1972.

Comstock GW and Stone RW: Changes in body weight and subcutaneous fatness related to smoking habits. *Arch Environ Health* 24:271-276, 1972.

Comstock GW: In memoriam -- Dr. Carroll E. Palmer. *Am J Epidemiol* 95:305-307, 1972.

Meyer MB and Comstock GW: Maternal cigarette smoking and perinatal mortality. *Am J Epidemiol* 96:1-10, 1972.

Craig TJ, Anello C, Comstock GW and Garber HJ: Socio-economic correlates of tetanus immunization. *Md State Med J* 20:60-63, 1972.

Kaplan GJ, Fraser RI and Comstock GW: Tuberculosis in Alaska, 1970. The continued decline of the tuberculosis epidemic. *Am Rev Respir Dis* 105:920-926, 1972.

Comstock GW and Woolpert SF: Preventive treatment of untreated, nonactive tuberculosis in an Eskimo population. *Arch Environ Health* 25:333-337, 1972.

Journal articles (peer-reviewed) continued:

Comstock GW and Edwards PQ: An American view of BCG vaccination, illustrated by results of a controlled trial in Puerto Rico. *Scand J Respir Dis* 53:207-217, 1972.

Comstock GW and Partridge KB: Church attendance and health. *J Chronic Dis* 25:665-672, 1972.

Ganley JP, Smith RE, Knox DL and Comstock GW: Presumed ocular histoplasmosis. III. Epidemiologic characteristics of people with peripheral atrophic scars. *Arch Ophthalmol* 89:116-119, 1973.

Comstock GW and Helsing KJ: Characteristics of respondents and nonrespondents to a questionnaire for estimating community mood. *Am J Epidemiol* 97:233-239, 1973.

Comstock GW, Stone RW, Sakai Y, Matsuya T and Tonascia JA: Respiratory findings and urban living. *Arch Environ Health* 27:143-150, 1973.

Comstock GW, Brownlow WJ, Joseph JM and Garber HJ: Validity of interview information in estimating community immunization levels. *Health Serv Rep* 88:750-757, 1973.

Horwitz O and Comstock GW: What is a case of tuberculosis? The tuberculosis case spectrum in eight countries evaluated from 1235 case histories and roentgenograms. *Int J Epidemiol* 2:145-152, 1973.

Comstock GW and Rust PF: Residence and peak expiratory flow rates among Navy recruits. *Am J Epidemiol* 98:348-354, 1973.

Ganley JP and Comstock GW: Benign nevi and malignant melanomas of the choroid. *Am J Ophthalmol* 76:19-25, 1973.

Comstock GW, Livesay VT and Woolpert SF: Evaluation of BCG vaccination among Puerto Rican children. *Am J Public Health* 64:283-291, 1974.

Comstock GW, Livesay VT and Woolpert SF: The prognosis of a positive tuberculin reaction in childhood and adolescence. *Am J Epidemiol* 99:131-138, 1974.

Craig TJ, Comstock GW and Geiser PB: The quality of survival in breast cancer: A case-control comparison. *Cancer* 33:1451-1457, 1974.

Journal articles (peer-reviewed) continued:

Comstock GW, Woolpert SF and Baum C: Isoniazid prophylaxis among Alaskan Eskimos: A progress report. *Am Rev Respir Dis* 110:195-197, 1974.

Comstock GW, Palmer CE, Stone RW and Goodman NL: Fungi in the sputum of normal men. *Mycopathologia et Mycologia applicata* 54:55-62, 1974.

Nomura A, Comstock GW, Kuller L and Tonascia JA: Cigarette smoking and strokes. *Stroke* 5:483-486, 1974.

Craig TJ, Comstock GW and Geiser PB: Epidemiologic comparison of breast cancer patients with early and late onset of malignancy and general population controls. *J Natl Cancer Inst* 53:1577-1581, 1974.

Comstock GW, Edwards LB and Livesay VT: Tuberculosis morbidity in the U.S. Navy: Its distribution and decline. *Am Rev Respir Dis* 110:572-580, 1974.

Choi IC and Comstock GW: Interviewer effect on responses to a questionnaire relating to mood. *Am J Epidemiol* 101:84-92, 1975.

Comstock GW, Martinez I and Livesay VT: Efficacy of BCG vaccination in prevention of cancer. *J Natl Cancer Inst* 54:835-839, 1975.

Comstock GW and Edwards PQ: Editorial: The competing risks of tuberculosis and hepatitis for adult tuberculin reactors. *Am Rev Respir Dis* 111:573-577, 1975.

Comstock GW: Frost revisited: The modern epidemiology of tuberculosis (The Third Wade Hampton Frost Lecture). *Am J Epidemiol* 101:363-382, 1975.

Comstock GW: False tuberculin test results. *Chest* 68:465-469, 1975.

Present PA and Comstock GW: Tuberculin sensitivity in pregnancy. *Am Rev Respir Dis* 112:413-416, 1975.

Oliver SL, Comstock GW and Helsing KJ: Mood and lithium in drinking water. *Arch Environ Health*, March/April:92-95, 1976.

Helsing KJ and Comstock GW: Response variation and location of questions within a questionnaire. *Int J Epidemiol* 5:125-130, 1976.

Journal articles (peer-reviewed) continued:

Schimpff SC, Brager DM, Schimpff CR, Comstock GW and Wiernik PH: Leukemia and lymphoma patients linked by prior social contact. Evaluation using a case-control approach. *Ann Int Med* 84(5):547-550, 1976.

Nomura A and Comstock GW: Benign breast tumor and estrogenic hormones: A population-based retrospective study. *Am J Epidemiol* 103:439-444, 1976.

Comstock GW, Woolpert SF and Livesay VT: Tuberculosis studies in Muscogee County, Georgia: Twenty-year evaluation of a community trial of BCG vaccination. *Public Health Rep* 91:276-280, 1976.

Goldberg EL and Comstock GW: Life events and subsequent illness. *Am J Epidemiol* 104:146-158, 1976.

Comstock GW and Helsing KJ: Symptoms of depression in two communities. *Psychol Med* 6:551-563, 1976.

Helsing KJ and Comstock GW: What kinds of people do not use seat belts? *Am J Public Health* 67:1043-1050, 1977.

Comstock GW and Tonascia JA: Education and mortality in Washington County, Maryland. *J Health Soc Behav* 18:54-61, 1977.

Nomura A, Comstock GW and Tonascia JA: Epidemiologic characteristics of benign breast disease. *Am J Epidemiol* 105:505-512, 1977.

Sakai Y, Comstock GW, Stone RW and Suzuki T: Cardiovascular risk factors among Japanese and American telephone executives. *Int J Epidemiol* 6:7-15, 1977.

Glassroth JL, Snider DE and Comstock GW: Urinary tract cancer and isoniazid. *Am Rev Respir Dis* 116:331-333, 1977.

Stone RW, Comstock GW, Tonascia JA and Chandra V: Predictive value of respiratory findings. *Bull Europ Physiopath Resp* 14:189-196, 1978.

Comstock GW: Tuberculosis in twins : A re-analysis of the Proplit Survey. *Am Rev Respir Dis* 117:621-624, 1978.

Snider DE, Comstock GW, Martinez I and Caras GJ: Efficacy of BCG vaccination in prevention of cancer: An update: Brief Communication. *J Natl Cancer Inst* 60:785-788, 1978.

Journal articles (peer-reviewed) continued:

Sasaki S, Comstock GW, Sakai Y and Stone RW: High amplitude R-waves in Japanese and American telephone executives. *Int J Epidemiol* 7:73-77, 1978.

Comstock GW: Uncontrolled ruminations on modern controlled trials. *Am J Epidemiol* 108:81-84, 1978.

Helsing KJ and Comstock GW: Psychosocial characteristics and cytologic screening for cervical cancer. *Prev Med* 7:550-560, 1978.

Comstock GW, Tockman MS, Helsing KJ and Hennesy KM: Standardized respiratory questionnaires: Comparison of the old with the new. *Am Rev Respir Dis* 119:45-53, 1979.

Comstock GW, Baum C and Snider DE: Isoniazid prophylaxis among Alaskan Eskimos: A final report of the Bethel isoniazid studies. *Am Rev Respir Dis* 119:827-830, 1979.

Comstock GW, Cauthen GM, Helsing KJ and Goldberg EL: Stroke-associated deaths in Washington County, Maryland, with special reference to water hardness. *Stroke* 10:199-205, 1979.

Goldberg EL, Comstock GW and Hornstra RK: Depressed mood and subsequent physical illness. *Am J Psychiatry* 136:4B:530-534, 1979.

Comstock GW: Antitoxin responses in the elderly to tetanus-diphtheria (TD) immunization. *Am J Epidemiol* 109:622-623, 1979.

Comstock GW: Water hardness and cardiovascular diseases. *Am J Epidemiol* 110:375-400, 1979.

Helsing KJ, Comstock GW, Speizer FE, Ferris BG, Lebowitz MD, Tockman MS and Burrows B: Comparison of three standardized questionnaires on respiratory symptoms. *Am Rev Respir Dis* 120:1221-1231, 1979.

Dash LA, Comstock GW and Flynn JPG: Isoniazid preventive therapy: Retrospect and prospect. *Am Rev Respir Dis* 121:1039-1044, 1980.

Ganley JP and Comstock GW: Association of cats and toxoplasmosis. *Am J Epidemiol* 111:238-246, 1980.

Journal articles (peer-reviewed) continued:

Comstock GW, Cauthen GM and Helsing KJ: Water hardness at home and deaths from arteriosclerotic heart disease in Washington County, Maryland. *Am J Epidemiol* 112:209-216, 1980.

Comstock GW: Advances toward the conquest of tuberculosis. *Public Health Rep* 95:444-450, 1980.

Goldberg EL and Comstock GW: Epidemiology of life events: Frequency in general populations. *Am J Epidemiol* 111:736-752, 1980.

Goldberg EL, Comstock GW and Graves CG: Psychosocial factors and blood pressure. *Psychol Med* 10:243-255, 1980.

Comstock GW: The epidemiologic perspective. Water hardness and cardiovascular disease. *J Environ Pathol Toxicol* 4-2, 3:9-25, 1980.

Kendrick MA and Comstock GW: BCG vaccination and the subsequent development of cancer in humans. *J Natl Cancer Inst* 66:431-437, 1981.

Evans AS and Comstock GW: Presence of elevated antibody titres to Epstein-Barr virus before Hodgkin's disease. *Lancet*, May 30, pp 1183-1186, 1981.

Helsing KJ, Szklo M and Comstock GW: Factors associated with mortality after widowhood. *Am J Public Health* 71:802-809, 1981.

Comstock GW, Meyer MB, Helsing KJ and Tockman MS: Respiratory effects of household exposures to tobacco smoke and gas cooking. *Am Rev Respir Dis* 124:143-148, 1981.

Wilkins JR III and Comstock GW: Source of drinking water at home and site-specific cancer incidence in Washington County, Maryland. *Am J Epidemiol* 114:178-190, 1981.

Ganley JP, Nemo GJ, Comstock GW and Brody JA: Lymphocyte transformation in presumed ocular histoplasmosis. *Arch Ophthalmol* 99:1424-1429, 1981.

Journal articles (peer-reviewed) continued:

Samkoff JS and Comstock GW: Epidemiology of pulmonary embolism: Mortality in a general population. *Am J Epidemiol* 114:488-496, 1981.

Comstock GW, Stone RW, Tonascia JA and Johnson DH: Respiratory survey findings as predictors of disability from respiratory diseases. *Am Rev Respir Dis* 124:367-371, 1981.

Comstock GW: Reducing the effect of measurement variation. *Am J Epidemiol* 114:784-785, 1981.

Sandler DP, Comstock GW and Matanoski GM: Neoplasms following childhood radium irradiation of the nasopharynx. *J Natl Cancer Inst* 68:3-8, 1982.

Comstock GW: Epidemiology of tuberculosis. *Am Rev Respir Dis* 125:8-15, 1982.

Helsing KJ, Comstock GW and Szklo M: Causes of death in a widowed population. *Am J Epidemiol* 116:524-532, 1982.

Helsing KJ, Comstock GW, Meyer MB and Tockman MS: Respiratory effects of household exposures to tobacco smoke and gas cooking on nonsmokers. *Environ Int* 8:365-370, 1982.

Bush TL and Comstock GW: Smoking and cardiovascular mortality in women. *Am J Epidemiol* 118:480-488, 1983.

Simpson SG and Comstock GW: Lung cancer and housing characteristics. *Arch Environ Health* 38:248-251, 1983.

Comstock GW, Gordis L and Szklo M: Abraham M. Lilienfeld: An appreciation. *Am J Epidemiol* 121:1-10, 1985.

Freeman RW, Bleecker ML, Comstock GW and Brookmeyer RS: Validation of self-administered questionnaire for study of peripheral neuropathy. *Am J Epidemiol* 121:291-300, 1985.

Helsing KJ, Comstock GW, Lau HL and Linkins S: Changes in alpha-fetoprotein concentrations during storage at -73° C. *Clin Chem* 30:1890, 1985.

Goldberg EL, Van Natta P and Comstock GW: Depressive symptoms, social networks and social support of elderly women. *Am J Epidemiol* 121:448-456, 1985.

Journal articles (peer-reviewed) continued:

Comstock GW: Early studies of tuberculosis. Natl Cancer Inst Monogr 67:23-27, 1985.

Comstock GW, Conde JG and Helsing KJ: A simple randomized response device. Am J Epidemiol 122:187-190, 1985.

Comstock GW, Suzuki T, Stone RW, Crumrine JL, Johnson DH, Sakai Y, Matsuya T and Sasaki S: Cardiovascular risk factors in American and Japanese executives. J Roy Soc Med 78:536-545, 1985.

Wysowski DK, Goldberg EL, Comstock GW and Diamond EL: A study of a possible association between breast cancer and gallbladder disease. Am J Epidemiol 123:532-543, 1986.

Comstock GW: Tuberculosis -- A bridge to chronic disease epidemiology. Am J Epidemiol 124:1-16, 1986.

Comstock GW and Markush RE: Further comments on problems in death certification. Am J Epidemiol 124:180-181, 1986.

Menkes MS, Comstock GW, Vuilleumier JP, Helsing KJ, Rider AA and Brookmeyer R: Serum beta-carotene, vitamins A and E, selenium, and the risk of lung cancer. New Engl J Med 315:1250-1254, 1986.

Comstock GW: Prevention of tuberculosis among tuberculin reactors: Maximizing benefits, minimizing risks. JAMA 256:2729-2730, 1986.

McCarter RJ, Kessler II and Comstock GW: Is diabetes mellitus a teratogen or a coteratogen? Am J Epidemiol 125(2):195-205, 1987.

Wysowski DK, Comstock GW and Helsing KJ: Sex hormone levels in serum in relation to the development of breast cancer. Am J Epidemiol 125(5):791-799, 1987.

Schober SE, Comstock GW, Helsing KJ, Salkeld RM, Morris JS, Rider AA and Brookmeyer R: Serologic precursors of cancer. I. Prediagnostic serum nutrients and colon cancer risk. Am J Epidemiol 126(6):1033-1041, 1987.

Comstock GW, Menkes MS, Schober SE, Vuilleumier J-P and Helsing KJ: Serum levels of retinol, beta-carotene, and alpha-tocopherol in older adults. Am J Epidemiol 127(1):114-123, 1988.

Journal articles (peer-reviewed) continued:

Helsing KJ, Sandler DP, Comstock GW and Chee E: Heart disease mortality in nonsmokers living with smokers. *Am J Epidemiol* 127(5):915-921, 1988.

Comstock GW: Identification of an effective vaccine against tuberculosis. *Am Rev Respir Dis* 138:479-480, 1988.

Sandler RS, Sandler DP, Comstock GW, Helsing KJ and Shore DL: Cigarette smoking and the risk of colorectal cancer in women. *J Natl Cancer Inst* 80(16):1329-1333, 1988.

Goldberg EL, Comstock GW and Harlow SD: Emotional problems and widowhood. *J Gerontol:Soc Sci* 43(6):S206-S208, 1988.

Sandler DP, Comstock GW, Helsing KJ and Shore DL: Deaths from all causes in non-smokers who lived with smokers. *Am J Pub Health* 79(2):163-167, 1989.

Sandler DP, Helsing KJ, Comstock GW and Shore DL: Factors associated with past household exposure to tobacco smoke. *Am J Epidemiol* 129(2):380-387, 1989.

Mueller N, Evans A, Harris NL, Comstock GW, Jellum E, Magnus K, Orentreich N, Polk BF and Vogelmann J: Hodgkin's disease and Epstein-Barr virus. Altered antibody pattern before diagnosis. *N Engl J Med* 320:689-695, 1989.

Burney PGJ, Comstock GW and Morris JS: Serologic precursors of cancer: II. Serum micronutrients and the subsequent risk of pancreatic cancer. *Am J Clin Nutr* 49:895-900, 1989.

Tockman MS and Comstock GW: Respiratory risk factors and mortality: longitudinal studies in Washington County, Maryland. *Am Rev Respir Dis* 140:S56-S63, 1989.

Hsing AW, Comstock GW and Polk BF: Effect of repeated freezing and thawing on vitamins and hormones in serum. *Clin Chem* 35:2145, 1989.

Helzlsouer KJ, Comstock GW and Morris JS: Selenium, lycopene, α -tocopherol, B-carotene, retinol and subsequent bladder cancer. *Cancer Res* 49:6144-6148, 1989.

Journal articles (peer-reviewed) continued:

Klag MJ, Moore RD, Sakai Y, Sasaki S, Stone RW and Comstock GW: Alcohol use and retinal vessels: Insights into the mechanism of alcohol-induced stroke. *Int J Epidemiol* 18(3):619-625, 1989.

Garland CF, Garland FC, Shaw EK, Comstock GW, Helsing KJ and Gorham ED: Serum 25-hydroxyvitamin D and colon cancer: Eight-year prospective study. *Lancet* 1176-1178, Nov 18, 1989.

Hsing AW, Comstock GW, Abbey H and Polk BF: Serologic precursors of cancer. Retinol, carotenoids, and tocopherol and risk of subsequent prostate cancer. *J Natl Cancer Inst* 82(11):941-946, 1990.

Morabia A, Menkes MJS, Comstock GW and Tockman MS: Serum retinol and airway obstruction. *Am J Epidemiol* 132(1):77-82, 1990.

Gordon GB, Bush TL, Helzlsouer KJ, Miller SR and Comstock GW: Relationship of serum levels of dehydroepiandrosterone and dehydroepiandrosterone sulfate to the risk of developing postmenopausal breast cancer. *Cancer Res* 50:3859-3862, 1990.

Linkins RW and Comstock GW: Depressed mood and development of cancer. *Am J Epidemiol* 132(5):962-972, 1990.

Menon S, Santosham M, Reid R, Almeida-Hill J, Sack RB and Comstock GW: Rotavirus diarrhoea in Apache children: A case-control study. *Int J Epidemiol* 19(3):715-721, 1990.

Klag MJ, Moore RD, Whelton PK, Sakai Y and Comstock GW: Alcohol consumption and blood pressure: A comparison of native Japanese to American men. *J Clin Epidemiol* 43(12):1407-1414, 1990.

Comstock GW, Helzlsouer KJ and Bush TL: Prediagnostic serum levels of carotenoids and vitamin E as related to subsequent cancer in Washington County, Maryland. *Am J Clin Nutr* 53:260S-264S, 1991.

Gordon GB, Helzlsouer KJ and Comstock GW. Serum levels of dehydroepiandrosterone and its sulfate and the risk of developing bladder cancer. *Cancer Res* 51:1366-1369, 1991.

Journal articles (peer-reviewed) continued:

Ohara K, Klag MJ, Sakai Y, Whelton PK, Itoh I and Comstock GW. Factors associated with high density lipoprotein cholesterol in Japanese and American Telephone executives. *Am J Epidemiol* 134:137-148, 1991.

Tepper A, Comstock GW and Levine M. A longitudinal study of pulmonary function in fire fighters. *Am J Industr Med* 20:307-316, 1991.

Harlow SD, Goldberg EL and Comstock GW. A longitudinal study of risk factors for depressive symptomatology in elderly widowed and married women. *Am J Epidemiol* 134(5):526-538, 1991.

Chan CK, Mueller N, Evans A, Harris NL, Comstock GW, Jellum E, Magnus K, Orentreich N, Polk BF and Vogelmann J. Epstein-Barr virus antibody patterns preceding the diagnosis of nasopharyngeal carcinoma. *Cancer Causes and Control* 2:125-131, 1991.

Mueller N, Mohar A, Evans A, Harris NL, Comstock GW, Jellum E, Magnus K, Orentreich N, Polk BF and Vogelmann J. Epstein-Barr virus antibody patterns preceding the diagnosis of non-Hodgkin's lymphoma. *Int J Cancer* 49:387-393, 1991.

Harlow SD, Goldberg EL and Comstock GW. A longitudinal study of the prevalence of depressive symptomatology in elderly widowed and married women. *Arch Gen Psychiatry* 48:1065-1068, 1991.

Harlow SD, Goldberg EL and Comstock GW. A longitudinal study of the prevalence of depressive symptomatology in elderly widowed and married women. *Arch Gen Psychiatry* 48:1065-1068, 1991.

Comstock GW, Bush TL, Helzlsouer KJ and Hoffman SC. The Washington County Training Center: An exemplar of public health research in the field. *Am J Epidemiol* 134(10):1023-1029, 1991.

Comstock GW, Bush TL and Helzlsouer KJ. Serum retinol, beta-carotene, vitamin E, and selenium as related to subsequent cancer of specific sites. *Am J Epidemiol* 135(2):115-121, 1992.

Robinson DB and Comstock GW: Tuberculosis in a small semi-rural county. *Pub Health Reps* 107(2):179-182. 1992.

Journal articles (peer-reviewed) continued:

Jones CA, Klag MJ, Sakai Y, Itoh I and Comstock GW: Skinfold thickness and cardiovascular risk factors in American and Japanese Telephone Company Executives. *Intl J Epidemiol* 21(2):229-235, 1992.

Helsing KJ, Van Natta P, Comstock GW, Kalin H and Chee E: Lung cancer in relation to airborne radiation levels. *Environ Intl* 18:437-441, 1992.

Helzlsouer KJ, Gordon GB, Alberg AJ, Bush TL and Comstock GW: Relationship of prediagnostic serum levels of dehydroepiandrosterone and dehydroepiandrosterone sulfate to the risk of developing premenopausal breast cancer. *Cancer Res* 52:1-4, 1992.

IJsselmuiden CB, Gaydos C, Feighner B, Novakoski WL, Serwadda D, Caris LH, Vlahov D and Comstock GW: Cancer of the pancreas and drinking water: A population-based case-control study in Washington County, Maryland. *Am J Epidemiol* 136(7):836-842, 1992.

Cornwell ML, Comstock GW, Holick MF and Bush TL: Prediagnostic serum levels of 1,25-dihydroxyvitamin D and malignant melanoma. *Photodermatol Photoimmunol Photomed* 9:109-112, 1992.

Nieto FJ, Szklo M and Comstock GW: Childhood weight and growth rate as predictors of adult mortality. *Am J Epidemiol* 136(2):201-213, 1992.

Helzlsouer KJ, Newby J and Comstock GW: Prostate-specific antigen levels and subsequent prostate cancer: Potential for screening. *Cancer Epidemiol, Biomarkers & Prev* 1:537-540, 1992.

Hsing AW and Comstock GW: Serological precursors of cancer: Serum hormones and risk of subsequent prostate cancer. *Cancer Epidemiol Biomarkers & Prev* 2(1):27-32, 1993.

Gordon GB, Helzlsouer KJ, Alberg AJ and Comstock GW: Serum levels of dehydroepiandrosterone and dehydroepiandrosterone sulfate and the risk of developing gastric cancer. *Cancer Epidemiol Biomarkers & Prev* 2(1):33-35, 1993.

Perneger TV, Nieto FJ, Whelton PK, Klag MJ, Comstock GW and Szklo M: A prospective study of blood pressure and serum creatinine. Results from the 'Clue' Study and the ARIC Study. *JAMA* 269(4):488-493, 1993.

Journal articles (peer-reviewed) continued:

Helzlsouer KJ, Bush TL, Alberg AJ, Bass KM, Zacur H and Comstock GW: Prospective study of serum CA-125 levels as markers of ovarian cancer. *JAMA* 269(9):1123-1126, 1993.

Comstock GW, Alberg AJ and Helzlsouer KJ: Reported effects of long-term freezer storage on concentrations of retinol, B-carotene, and a-tocopherol in serum or plasma summarized. *Clin Chem* 39(6):1075-1078, 1993.

Zheng W, Blot WJ, Diamond EJ, Norkus EP, Spate V, Morris JS and Comstock GW: Serum micronutrients and the subsequent risk of oral and pharyngeal cancer. *Cancer Res* 53:795-798, 1993.

Comstock GW, Gordon GB and Hsing AW: The relationship of serum dehydroepiandrosterone and its sulfate to subsequent cancer of the prostate. *Cancer Epidemiol, Biomarkers & Prev* 2:219-221, 1993.

Coughlin SS, Comstock GW and Baughman KL: Descriptive epidemiology of idiopathic dilated cardiomyopathy in Washington County, Maryland, 1975-1991. *J Clin Epidemiol* 46(9):1003-1008, 1993.

Batieha AM, Comstock GW, Norkus EP, Morris JS, Spate VE, Armenian HK. Serum micronutrients and the subsequent risk of cervical cancer in a population-based nested case-control study. *Cancer Epidemiol, Biomarkers, Prev* 2:335-339, 1993.

Fischer EP, Comstock GW, Monk MA, Sencer DJ. Characteristics of completed suicides: Implications of differences among methods. *Suicide and Life-Threatening Behavior* 23(2):91-100, 1993.

Comstock GW. Evaluating vaccination effectiveness and vaccine efficacy by means of case-control studies. *Epidemiol Reviews* 16(1):77-89, 1994

Shahar E, Folsom AR, Melnick SL, Tockman MS, Comstock GW, Gennaro V, Higgins MW, Sorlie PD, Ko W-J, Szklo M. Dietary n-3 polyunsaturated fatty acids and smoking-related chronic obstructive pulmonary disease. *New Engl J Med* 331:228-233, 1994.

Street DA, Comstock GW, Salkeld RM, Schüep W, Klag MJ. Serum antioxidants and myocardial infarction. Are low levels of carotenoids and α -tocopherol risk factors for myocardial infarction? *Circulation* 90:1154-1161, 1994.

Journal articles (peer-reviewed) continued:

Comstock GW. Field trials of tuberculosis vaccines: How could we have done them better? *Controlled Clinical Trials* 15:247-276, 1994.

Comstock GW. The International Tuberculosis Campaign: A Pioneering Venture in Mass Vaccination and Research. *Clin Infect Dis* 19:528-540, 1994.

Shahar E, Folsom AR, Melnick SL, Tockman MS, Comstock GW, Shimakawa T, Higgins MW, Sorlie PD and Szklo M. Does dietary vitamin A protect against airway obstruction? *Am J Respir Crit Care Med* 150:978-982, 1994.

Paunio M, Heinonen OP, Virtamo J, Klag MJ, Manninen V, Albanes D, Comstock GW: HDL cholesterol and mortality in Finnish men with special reference to alcohol intake. *Circulation* 90:2909-2918, 1994.

Comstock GW: Variability of tuberculosis trends in a time of resurgence. *Clin Infect Dis* 19:1015-22, 1994.

Helzlsouer KJ, Alberg AJ, Bush TL, Longcope C, Gordon GB, Comstock GW: A prospective study of endogenous hormones and breast cancer. *Cancer Detection and Prevention* 18:79-85, 1994.

Ko W-F, Helzlsouer KJ, Comstock GW: Serum albumin, bilirubin, and uric acid and the anatomic site-specific incidence of colon cancer. *JNCI* 86:1874-1875, 1994.

Diez-Roux AV, Javier Nieto F, Comstock GW, Howard G, Szklo M: The relationship of active and passive smoking to carotid atherosclerosis 12-14 years later. *Prev Med* 24:48-55, 1995.

Braun MM, Helzlsouer KJ, Hollis BW, Comstock GW: Prostate cancer and prediagnostic levels of serum vitamin D metabolites (Maryland, United States). *Cancer Causes Control* 6:235-239, 1995.

Helzlsouer KJ, Alberg AJ, Gordon GB, Longcope C, Bush TL, Hoffman SC and Comstock GW. Serum gonadotropins and steroid hormones and the development of ovarian cancer. *JAMA* 274(24):1926-1930, 1995.

Braun MM, Helzlsouer KJ, Hollis BW and Comstock GW. Colon cancer and serum vitamin D metabolite levels 10-17 years prior to diagnosis. *Am J Epidemiol* 142(6):608-611, 1995.

Journal articles (peer-reviewed) continued:

Breslow RA, Alberg AJ, Helzlsouer KJ, Bush TL, Norkus EP, Morris JS, Spate VE and Comstock GW. Serological precursors of cancer: malignant melanoma, basal and squamous cell skin cancer, and prediagnostic levels of retinol, B-carotene, lycopene, a-tocopherol, and selenium. *Cancer Epidemiol, Biomarkers & Prev* 4:837-842, 1995.

Comstock GW, Norkus EP, Hoffman SC, Xu-M-W, and Helzlsouer KJ. Stability of ascorbic acid, carotenoids, retinol, and tocopherols in plasma stored at -70°C for 4 years. *Cancer Epidemiol Biomarkers Prev* 4:505-507, 1995.

Helzlsouer KJ, Alberg AJ, Norkus EP, Morris JS, Hoffman SC and Comstock GW. Prospective study of serum micronutrients and ovarian cancer. *JNCI* 88(1):32-37, 1996.

Nieto FJ, Adam E, Sorlie P, Farzadegan M, Melnick JL, Comstock GW, Szklo M. Cohort study of cytomegalovirus infection as a risk factor for carotid intimal-medial thickening, a measure of subclinical atherosclerosis. *Circulation* 94:922-927, 1996.

Yeh H-C, Matanoski GM, Comstock GW. A follow-up study of childhood nasopharyngeal radium irradiation in Washington County, Maryland. *Otolaryngol Head Neck Surg* 115:415-416, 1996.

Shah KV, Viscidi RP, Alberg AJ, Helzlsouer KJ, and Comstock GW. Antibodies to human papillomavirus 16 and subsequent in situ or invasive cancer of the cervix. *Cancer Epidemiol, Biomark Prev* 6:233-237, 1997.

Comstock GW, Burke AE, Hoffman SC, Helzlsouer KJ, Bendich A, Masi AT, Norkus EP, Malamet RL, and Gershwin ME. Serum concentrations of a-tocopherol, B-carotene, and retinol preceding the diagnosis of rheumatoid arthritis and systemic lupus erythematosus. *Ann Rheum Dis* 56:323-325, 1997.

Diez-Roux AV, Nieto FJ, Muntaner C, Tyroler HA, Comstock GW, Shahar E, Cooper LS, Watson RL, and Szklo M. Neighborhood environments and coronary heart disease: A multilevel analysis. *Am J Epidemiol* 146(1):48-63, 1997.

Rothman N, Cantor KP, Blair A, Bush D, Brock JW, Helzlsouer K, Zahm SH, Needham LL, Pearson GR, Hoover RN, Comstock GW and Strickland PT. A nested case-control study of non-Hodgkin lymphoma and serum organochlorine residues. *Lancet* 350:240-244, 1997.

Journal articles (peer-reviewed) continued:

Nieto FJ, Sorlie P, Comstock GW, Wu K, Adam E, Melnick JL, and Szklo M. Cytomegalovirus infection, lipoprotein(a), and hypercoagulability: An atherogenic link? *Arterioscler Thromb Vasc Biol* 17:1780-1785, 1997.

Comstock GW, Alberg AJ, Huang H-Y, Wu K, Burke AE, Hoffman SC, Norkus EP, Gross M, Cutler RG, Morris JS, Spate VL, and Helzlsouer KJ. The risk of developing lung cancer associated with antioxidants in the blood: Ascorbic acid, carotenoids, α -tocopherol, selenium, and total peroxyl radical absorbing capacity. *Cancer Epidemiol, Biomarkers & Prev* 6:907-916, 1997.

Lavigne JA, Helzlsouer KJ, Huang H-Y, Strickland PT, Bell DA, Selmin O, Watson MA, Hoffman S, Comstock GW, Yager JD. An association between the Allele coding for a low activity variant of catechol-O-methyltransferase and the risk for breast cancer. *Cancer Res* 57:5493-5497, 1997.

Gershon RRM, Vlahov D, Escamilla-Cejudo JA, Badawi M, McDiarmid M, Karkashian C, Grimes M, and Comstock GW. Tuberculosis risk in funeral home employees. *J Occupat & Environ Med* 40(5):497-503, 1998.

Helzlsouer KJ, Selmin O, Huang H-Y, Strickland PT, Hoffman S, Alberg AJ, Watson M, Comstock GW, and Bell D. Association between glutathione S-transferase M1, P1, and T1 genetic polymorphisms and development of breast cancer. *J Natl Cancer Inst* 90(7):512-518, 1998.

Helzlsouer KJ, Huang H-Y, Strickland PT, Hoffman S, Alberg AJ, Comstock GW, and Bell DA. Association between *CYP17* polymorphisms and the development of breast cancer. *Cancer Epidemiol Biomarkers Prev* 7:945-949, 1998.

Hoffman SC, Burke AE, Helzlsouer KJ, and Comstock GW. Controlled trial of the effect of length, incentives, and follow-up techniques on response to a mailed questionnaire. *Am J Epidemiol* 148(10):1007-1011, 1998.

Wu K, Helzlsouer KJ, Comstock GW, Hoffman SC, Nadeau MR, and Selhub J. A prospective study on folate, B12, and pyridoxal 5'-phosphate (B6) and breast cancer. *Cancer Epidemiol, Biomarkers & Prev* 8:209-217, 1999.

Journal articles (peer-reviewed) continued:

- Kimura M, Converse PJ, Astemborski J, Rothel JS, Vlahov D, Comstock GW, Graham NMH, Chaisson RE, and Bishai WR. Comparison between a whole blood interferon- γ release assay and tuberculin skin testing for the detection of tuberculosis infection among patients at risk for tuberculosis exposure. *J Infect Dis* 179:1297-1300, 1999.
- Nieto FJ, Diez-Roux A, Szklo M, Comstock GW, and Sharrett AR. Short- and long-term prediction of clinical and subclinical atherosclerosis by traditional risk factors. *J Clin Epidemiol* 52(6):559-567, 1999.
- Comstock GW. How much isoniazid is needed for prevention of tuberculosis among immunocompetent adults? *Int J Tuberc Lung Dis* 3:(10):847-850, 1999.
- Helzlsouer KJ, Alberg AJ, Huang H-Y, Hoffman SC, Strickland PT, Brock JW, Burse VW, Needham LL, Bell DA, Lavigne JA, Yager JD, and Comstock GW. Serum concentrations of organochlorine compounds and the subsequent development of breast cancer. *Cancer Epidemiol Biomarkers Prev* 8(6):525-532, 1999.
- Wu K, Helzlsouer KJ, Alberg AJ, Comstock GW, Norkus EP and Hoffman SC. A prospective study of plasma ascorbic acid concentrations and breast cancer (United States). *Cancer Causes Control* 11:279-283, 2000.
- Alberg AJ, Gordon GB, Hoffman SC, Comstock GW, and Helzlsouer KJ. Serum dehydroepiandrosterone and dehydroepiandrosterone sulfate and the subsequent risk of developing colon cancer. *Cancer Epidemiol Biomarkers Prev* 9(5):517-521, 2000.
- Alberg AJ, Selhub J, Shah KV, Viscidi RP, Comstock GW and Helzlsouer KJ. The risk of cervical cancer in relation to serum concentrations of folate, vitamin B12, and homocysteine. *Cancer Epidemiol Biomarkers Prev* 9:761-764, 2000.
- Comstock GW. Simple practical ways to assess the protective efficacy of a new tuberculosis vaccine. *Clin Infect Dis* 30(Supple 3):S250-S253, 2000.
- Nieto FJ, Iribarren C, Gross MD, Comstock GW, Cutler RG. Uric acid and serum antioxidant capacity: a reaction to atherosclerosis? *Atherosclerosis* 148:131-139, 2000.

Journal articles (peer-reviewed) continued:

Alberg AJ, Chen JC, Zhao H, Hoffman SC, Comstock GW, Helzlsouer KJ. Household exposure to passive cigarette smoking and serum micronutrient concentration. *Am J Clin Nutr* 72:1576-1582, 2000.

Comstock GW, Burke AE, Hoffman SC, Norkus EP, Gross M, Helzlsouer KJ. The repeatability of serum carotenoids, retinoids, and tocopherol concentrations in specimens of blood collected 15 years apart. *Cancer Epidemiol Biomarkers Prev* 10:65-68, 2001.

Comstock GW, Burke AE, Norkus EP, Gordon GB, Hoffman SC, Helzlsouer KJ. Effects of repeated freeze-thaw cycles on concentrations of cholesterol, micronutrients, and hormones in human plasma and serum. *Clin Chem* 47(1):139-142, 2001.

Helzlsouer KJ, Huang H-Y, Alberg AJ, Hoffman S, Burke A, Norkus EP, Morris JS, Comstock GW. Association between α -tocopherol, gamma-tocopherol, selenium and subsequent prostate cancer. *J Natl Cancer Inst* 92:2018-2023, 2000.

Comstock GW, Burke AE, Norkus EP, Gordon GB, Hoffman SC, and Helzlsouer KJ. Effects of repeated freeze-thaw cycles on concentrations of cholesterol, micronutrients, and hormones in human plasma and serum. *Clin Chem* 47(1)139-142, 2001.

Comstock GW. Cohort analysis: W.H. Frost's contributions to the epidemiology of tuberculosis and chronic disease. *Soz Präventivmed* 46:7-12, 2001.

Lacey Jr JV, Hsing AW, Fillmore C-M, Hoffman S, Helzlsouer KJ, and Comstock GW. Null association between insulin-like growth factors, insulin-like growth factor-binding proteins, and prostate cancer in a prospective study. *Cancer Epidemiol Biomarkers Prev* 10:1101-1102, 2001.

Yeh Hsin-Chien, Matanoski GM, Wang N-Y, Sandler DP, Comstock GW. Cancer incidence after childhood nasopharyngeal radium irradiation: A follow-up study in Washington County, Maryland. *Am J Epidemiol* 153:749-756, 2001.

Alberg AJ, Gordon GB, Genkinger JM, Hoffman SC, Selvin E, Comstock GW, and Helzlsouer KJ. Serum dehydro-epiandrosterone and dehydroepiandrosterone sulfate and risk of melanoma or squamous cell carcinoma of the skin. *Anticancer Res* 21:4051-4054, 2001.

Journal articles (peer-reviewed) continued:

Sato R, Helzlsouer KJ, Alberg AJ, Hoffman SC, Norkus EP, and Comstock GW. Prospective study of carotenoids, tocopherols, and retinoid concentrations and the risk of breast cancer. *Cancer Epidemiol, Biomarkers Prev* 11:451-457, 2002.

Platz EA, Helzlsouer KJ, Hoffman SC, Morris JS, Baskett CK, and Comstock GW. Prediagnostic toenail cadmium and zinc and subsequent prostate cancer risk. *The Prostate* 52:288-296, 2002.

Fielder JF, Chaulk CP, Dalvi M, Gachuhi R, Comstock GW, and Sterling TR. A high tuberculosis case-fatality rate in a setting of effective tuberculosis control: implications for acceptable treatment success rates. *Int J Tuberc Lung Dis* 6(12):1114-1117, 2002.

Comstock GW. Snippets from the Past: 70 Years Ago in the Journal. *Am J Epidemiol* 158; 1210-1212, 2003.

Haroun MK, Jaar BG, Hoffman SC, Comstock GW, Klag MJ. Risk factors for chronic kidney disease; a prospective study of 23,534 men and women in Washington County, Maryland. *J Am Soc Nephrol* 14: 2934-2941, 2003.

Key TJ, Appleby PN, Reeves GK, et al (Comstock GW is #37 out of 41 authors) Body mass index, serum sex hormones, and breast cancer risk in post-menopausal women. *J Natl Cancer Inst.* 95: 1218-1226, 2003.

Huang H-Y, Alberg HJ, Norkus EP, Hoffman SC, Comstock GW, Helzlsouer KJ. Prospective study of antioxidant micronutrients in the blood and the risk of developing prostate cancer. *Am J Epidemiol* 157: 335-344, 2003.

Cantor KP, Strickland PT, Brock JW, Rush D, Helzlsouer KJ, Needham LL, Zahm SH, Comstock GW, Rothman N. Risk of non-Hodgkin's lymphoma and prediagnostic serum organochlorines: beta-hexachlorocyclohexane, chlordane heptachlor-related compounds, dieldrin, and hexachlorobenzene. *Environ Health Perspect.* 111: 179-183, 2003.

Comstock GW. Snippets from the past: seventy years ago in the Journal. *Am J Epidemiol* 157: 183-184, 2003.

Journal articles (peer-reviewed) continued:

Cantor KP, Strickland PT, Brock JW, Bush D, Helzlsouer K, Needham LL, Zahm SH, Comstock GW, Rothman N. Risk of non-Hodgkin's lymphoma and prediagnostic serum organochlorines: beta-hexachlorocyclohexane, chlordane/heptachlor-related compounds, dieldrin, and hexachlorobenzene. *Environ Health Perspect.* 2003 Feb;111(2):179-83.

Visvanathan K, Helzlsouer KJ, Boorman DW, Strickland PT, Hoffman SC, Comstock GW, O'Brien TG, Guo Y. Association among an ornithine decarboxylase polymorphism, androgen receptor gene (CAG) repeat length and prostate cancer risk. *J Urol.* 2004 Feb;171(2 Pt 1):652-5.

Aronson NE, Santosham M, Comstock GW, Howard RS, Moulton LH, Rhoades ER, Harrison LH. Long-term efficacy of BCG vaccine in American Indians and Alaska Natives: A 60-year follow-up study. *JAMA.* 2004 May 5;291(17):2086-91.

Alberg AJ, Daudt A, Huang HY, Hoffman SC, Comstock GW, Helzlsouer KJ, Strickland PT, Bell DA. N-acetyltransferase 2 (NAT2) genotypes, cigarette smoking, and the risk of breast cancer. *Cancer Detect Prev.* 2004;28(3):187-93.

Genkinger JM, Platz EA, Hoffman SC, Comstock GW, Helzlsouer KJ. Fruit, vegetable, and antioxidant intake and all-cause, cancer, and cardiovascular disease mortality in a community-dwelling population in Washington County, Maryland. *Am J Epidemiol.* 2004 Dec 15;160(12):1223-33.

Comstock GW. Snippets from the past: 70 years ago in the journal. *Am J Epidemiol.* 2005 Jan 1;161(1):38-9. No abstract available.

Trimble CL, Genkinger JM, Burke AE, Hoffman SC, Helzlsouer KJ, Diener-West M, Comstock GW, Alberg AJ. Active and passive cigarette smoking and the risk of cervical neoplasia. *Obstet Gynecol.* 2005 Jan;105(1):174-81.

Articles and Editorials (Not Peer Reviewed):

Comstock GW: Faster mass X-rays. Bull Natl Tuberc Assoc 32:28, 1946.

Comstock GW: Part I. The place of tuberculin testing in a tuberculosis control program. Tuberculin testing in relation to case finding. Trans NTA, 1-11, 1952.

Comstock GW: Tuberculosis in mid-century. Bull Muscogee Co Med Soc 1:11-21, 1954.

Comstock GW and Merrell M: The life table method applied to the results of a trial of BCG vaccination in Algiers. Arch Inst Pasteur Alger 36:304-311, 1958.

Comstock GW: BCG/Neither neglected nor always useful. Md State Med J 13:69-71, 1964.

Comstock GW: Isoniazid prophylaxis in general practice. Md State Med J 14:129-131, 1965.

Comstock GW: Dr. Carroll E. Palmer. Forum Mycobacteriorum, page 1, 1972.

Comstock GW and Woolpert SF: Editorial: Tuberculin conversions: True or false? Am Rev Respir Dis 118:215-217, 1978.

Comstock GW: Editorial: Evaluating isoniazid preventive therapy: The need for more data. Ann Intern Med 94:817-819, 1981.

Comstock GW. Alaska's Great Sickness, 1900: An epidemic of measles and influenza in a virgin soil population (abstract of article). Abstracts on Hygiene Commun Dis 57(12):1742, 1982.

Comstock GW: Commonly encountered problems in tuberculin testing. Practical Cardiology 9:119-126, 1983.

Comstock GW: New data on preventive treatment with isoniazid (editorial). Ann Intern Med 98:663-665, 1983.

Comstock G, Comstock M, Styer D, Styer N and Williams M: Workshop Report -- Mideast. The American Recorder 25:15, 1984.

Comstock GW and Comstock MK: Welsh Early Music Week. The American Recorder 26:32-33, 1985.

Articles and Editorials (not peer-reviewed) continued:

Szklo M and Comstock GW: Editorial. Shortening the publication lag. *Am J Epidemiol* 130(1):1-2, 1989.

Comstock GW: Vaccine evaluation by case-control or prospective studies (editorial). *Am J Epidemiol* 131(2):205-207, 1990.

Comstock GW: Prevention of tuberculosis. *Bull Int Union Tuberc Lung Dis* 66(suppl):9-11, 1990-91.

Comstock GW. Seventy years ago in the *Journal*. *Am J Epidemiol* 134(10):1047-1050, 1991.

Comstock GW: Snippets from the past: Seventy years ago in the Journal. *Am J Epidemiol* 138(12):1105-1107, 1993.

Comstock GW: Tuberculosis: Is the past once again prologue? *Am J Pub Hlth* 84(11):1729-1731, 1994.

Comstock GW: Snippets from the Past: Seventy Years Ago in the *Journal*. *Am J Epidemiol* 140(12):1135-1137, 1994.

Comstock GW: Invited Commentary on "The Age Selection on Mortality from Tuberculosis in Successive Decades". *Am J Epidemiol* 141(1):3, 1995.

Comstock GW, Reichman LB, Starke JR: Can we control TB this time? *Patient Care* 29:97-117, 1995.

Comstock GW. Editorial: Occupation and tuberculosis: Questions that need answers. *Am J Respir Crit Care Med* 154:553-554, 1996.

Comstock GW. Invited Commentary: Snippets from the Past: Seventy Years Ago in the *Journal*. *Am J Epidemiol* 143(3):309-310, 1996.

Comstock GW. Snippets from the Past: Seventy Years Ago in the *Journal*. *Amer J Epidemiol* 145(4):380-381, 1997.

Comstock GW. Snippets from the Past: Seventy Years Ago in the *Journal*. *Am J Epidemiol* 147(4):330-332, 1998.

Comstock GW. Snippets from the Past: Seventy Years Ago in the *Journal*. *Am J Epidemiol* 148:1166-1167, 1998.

O'Brien R and Comstock G. The first TB drug clinical trials. *TB Notes* 1, 2000.

Articles and Editorials (not peer-reviewed) continued:

Comstock GW. Early research activities of the TB Control Division. TB Notes 1, 2000.

Comstock GW. Snippets from the Past: 70 Years Ago in the *Journal*. Am J Epidemiol 150:1263-1265, 1999.

Comstock GW. Snippets from the Past: 70 Years Ago in the *Journal*. Am J Epidemiol 152(12):1201-1203, 2000.

Wilcox AJ, Szklo M, Comstock GW, Fox J. (Editorial) Opening Wide the Doors. Am J Epidemiol 153:721-722, 2001.

Comstock GW. Snippets from the Past: 70 Years Ago in the *Journal*. Am J Epidemiol 154:10, 951-963, 2001.

Comstock G. Tuberculin sensitivity produced by Mycobacteria other than the Mycobacterium tuberculosis (sic) complex, pp 48-57, in Reichman LB, Andriote J-M, eds: Guidelines for the Diagnosis of Latent Tuberculosis Infection for the 21st Century. Newark: New Jersey Medical School National Tuberculosis Center, 2002.

Chapters:

Comstock GW, Abbey H and Lundin FE Jr: The Nonofficial Census as a Basic Tool for Epidemiologic Observations in Washington County, Maryland -- In The Community as an Epidemiologic Laboratory. A Casebook of Community Studies. Edited by Kessler II and Levin ML, The Johns Hopkins Press, Baltimore, MD, pp 73-97, 1970.

Comstock GW: Vaccination against Tuberculosis: Controlled trials of BCG vaccination by the U.S. Public Health Service -- In Proceedings of International Conference on the Applications of Vaccines against Viral, Rickettsial, and Bacterial Diseases of Man, 14-18 December 1970 -- Scientific Publication No. 226, Pan American Health Organization, Washington, DC, pp 378-381, 1971.

Comstock GW: Tuberculosis. In Sartwell PE, editor: Maxcy-Rosenau Preventive Medicine and Public Health, 10th Edition, New York, Appleton-Century-Crofts, pp 168-179, 1973.

Comstock GW: Histoplasmosis. Ibid, pp 399-404, 1973.

Comstock GW: Commentary. In Kasius RV, editor: The Challenge of Facts: Selected Public Health Papers of Edgar Sydenstricker, Milbank Memorial Fund, Prodist Publishers, New York, 1974.

Comstock GW: Real and unreal associations between geochemistry and disease. In Hemphill DD, editor: Trace Substances in Environmental Health - XII, Columbia, MO, University of Missouri, pp 13-22, 1978.

Comstock GW: Tuberculosis. In Last MJ, editor: Maxcy-Rosenau Public Health and Preventive Medicine, 11th edition, New York, Appleton-Century-Crofts, pp 205-220, 1980.

Comstock GW: Histoplasmosis, *ibid*, pp 464-467, 1980.

Comstock GW: Coccidioidomycosis, *ibid*, pp 467-470, 1980.

Comstock GW: Tuberculosis. In Bacterial Infections of Humans. Epidemiology and Control. Evans AS, Feldman HA, eds. Plenum Medical Book Company, New York, pp 605-632, 1982.

Comstock GW: Mycobacterioses Other Than Tuberculosis and Leprosy. Ibid, pp 633-640, 1982.

Woolpert SF and Comstock GW: Prophylaxis. In Tuberculosis. Schlossberg D, ed: Praeger Monographs in Infectious Disease, Vol. 2. New York, Praeger Publishers, pp 89-96, 1983.

Comstock GW and Woolpert SF: Preventive Therapy. In The Mycobacteria: A Source Book. Kubica GP, Wayne LG, eds. New York, Marcel Dekker, 1984.

Comstock GW: Water quality and cardiovascular disease: A review of recent studies in Canada and the United States. In Thornton Iain, Ed: Proceedings of the First International Symposium on Geochemistry and Health. Science Reviews Ltd., Middlesex, England. pp 127-140, 1985.

Comstock GW: Tuberculosis. In Last JM, Ed: Public Health and Preventive Medicine, Twelfth Edition. Norwalk, CT. Appleton-Century-Crofts, pp 222-226, 1986.

Comstock GW: Histoplasmosis. Ibid pp 435-437, 1986.

Comstock GW: Coccidioidomycosis: Ibid pp 438-440, 1986.

Comstock GW and Woolpert SF: Prophylaxis. In Schlossberg D, ed: Tuberculosis. New York, Springer-Verlag. pp 55-59, 1987.

Comstock GW: Soft water -- hard arteries: An interpretation of ecologic findings. In Gordis L, Libauer C, eds: Epidemiology and Health Risk Assessment, Oxford University Press. pp 248-255, 1988.

Comstock GW and O'Brien RJ: Tuberculosis. In Bacterial Infections of Humans. Evans AS, Brachman P, eds. Plenum Publishing Corporation, New York, pp 745-771, 1991.

O'Brien RJ and Comstock GW: Nontuberculous mycobacterial disease. In Bacterial Infections of Humans. Evans AS, Brachman P, eds. Plenum Publishing Corporation, New York, pp 773-786, 1991.

Comstock GW and Cauthen GM: Epidemiology of Tuberculosis. In: Tuberculosis. A Comprehensive International Approach. Edited by LB Reichman and ES Hershfield. Marcel Dekker, Inc, New York, pp 23-48, 1993.

Comstock GW and Geiter LJ: Prophylaxis. In: Tuberculosis, 3rd Edition. Edited by Schlossberg D. Springer-Verlag, pp 89-94, 1993.

Huebner RE and Comstock GW: BCG Vaccine. In: Tuberculosis, Current Concepts and Treatment. Edited by L.H. Friedman. CRC Press, Boca Raton, Florida, 1994.

Comstock GW and O'Brien RJ. Tuberculosis. In Evans AS, Brachman PS, Eds. Bacterial Infections of Humans. Epidemiology and Control, 3rd Edition. New York: Plenum Medical Book Company, 1998.

Comstock GW and Geiter LJ. Prophylaxis. In Schlossberg D, Ed. Tuberculosis and Nontuberculous Mycobacterial Infections, 4th Ed. Philadelphia: W. B. Saunders, 1999.

Comstock GW. Epidemiology of Tuberculosis. In: Tuberculosis. A Comprehensive International Approach. 2nd Edition. Edited by LB Reichman and ES Hershfield. Marcel Dekker, Inc., New York, pp 129-156, 2000.

Huebner RE and Comstock GW. BCG Vaccine. In Tuberculosis. Current Concepts and Treatment. Edited by L. H. Friedman. CRC Press, Boca Raton, Florida, pp. 455-474, 2000.

Comstock GW and Helzlsouer KJ. Preventive Nutrition and Lung Cancer. In: Preventive Nutrition: The Comprehensive Guide for Health Professionals. Edited by A. Bendich and R. J. Deckelbaum, Humana Press, Totowa, NJ 2001.

Comstock GW. Tuberculin sensitivity produced by Mycobacteria other than the Mycobacterium tuberculosis complex, pp 48-57. In: Guidelines for the Diagnosis of Latent Tuberculosis Infection for the 21st Century. Edited by L. B. Reichman and John-Manuel Andriote. Newark: New Jersey Medical School National Tuberculosis Center, 2002.

Goloub J, Comstock GW. Chemoprophylaxis. In: Tuberculosis and Nontuberculous Microbacterial Infections, 5th Ed. Edited by Schlossberg D. New York: McGraw-Hill Professional, in press.

Coberly J, Comstock GW. Epidemiology of Tuberculosis. In: Tuberculosis. A Comprehensive Approach, 3rd Ed. Edited by Lambrechts C and Raviglione MC. New York: Marcel Dekker, in press.

OTHER:

Book reviews:

Comstock GW: Book review. F.B. Smith. The Retreat of Tuberculosis 1850-1950. J Pub Health Policy 10:276-277, 1989.

Comstock GW: Book review. Richard J. Coker. From Chaos to Coercion: Detention and the Control of Tuberculosis. J Pub Health Policy 22:367-371, 2001.

Reports:

Comstock GW. The association of water hardness and cardiovascular diseases: An epidemiologic review and critique. In U. S. National Committee for Geochemistry. Geochemistry of Water in Relation to Cardiovascular Disease, Washington, DC, National Academy of Sciences, 1979.

Daniel T, Cauthen GM, Collins FM, Comstock GW, Farer LS, Mortimer EA Jr, Schachter B and Sommers HM: Improving methods for detecting infected persons at risk of developing disease. Am Rev Respir Dis 134:409-416, 1986.

O'Brien and Comstock GW: Preventive tuberculosis chemotherapy among persons infected with human immunodeficiency virus. Tuberculosis Programme. Global Programme on AIDS. WHO/TB/AIDS/90.1, 1990. 29 pages.

Letters:

Comstock GW. Letter to the Editor: Tuberculosis in the school. Lancet, page 165, 18 January 1958.

Comstock GW. Letter to the Editor: Histoplasmin sensitivity in Alaskan natives. Am Rev Respir and Pulm Dis 79(4):542, April 1959.

Comstock GW. Letter to the Editor: Community trials of BCG vaccination. Am Rev Respir Dis 81(6), June 1960.

Comstock GW. Letter to the Editor: BCG vaccination. Tubercle 41:227-229, 1960.

Comstock GW. Letter to the Editor: BCG effectiveness limited. Hosp Trib, July 17, 1967.

Comstock GW. Letter to the Editor: Use of BCG is defeatist. New Eng J Med 281:1192-1193, November 1969.

Comstock GW and Ganley JP. Letter to the Editor: Association of toxoplasmosis and cats. Am J Epidemiol 97:424, 1973.

Comstock GW. Letter to the Editor: BCG vaccination article challenged. Am J Public Health 65:307-309, 1975.

Comstock GW. Letter to the Editor: Evaluation of mumps skin test. Am J Epidemiol 101(5):465-466, 1975.

Other continued:

Letters continued:

Comstock GW. Letter to the Editor: Effects of selection on mortality. Am J Epidemiol 102(3):263, 1975.

Comstock GW. Letter to Honorable Neil Solomon: Task Force to Examine the Increase of Tuberculosis Cases in Maryland. Pages 1-10, March 10, 1976.

Comstock GW. Letter to the Editor: Isoniazid-associated hepatitis. Gastroenterology 71:885-886, 1976.

Comstock GW and Woolpert SF. Letter to the Editor: Comment on "Tuberculosis Studies in Muscogee County, Georgia". Pub Health Reps 92(3):285-286, 1977.

Comstock GW. Letter to the Editor: Comments on Scandinavian Mortality Study. Am J Pub Health 67(6):571, 1977.

Comstock GW and Woolpert SF. Letter to the Editor: Tuberculin conversions: True or false? Am Rev Respir Dis, page 323, December 12, 1978.

Comstock GW. Letter to the Editor: Re Clinical mumps vaccine efficacy. Am J Epidemiol 123:752, 1986.

Comstock GW. Letter to the Editor: BCG vaccination among Manitoba Indians. Am J Public Health 76:1459, 1986.

Comstock GW, Helsing KJ, Polk BF, Rider AA and Abbey H. Letter to editor: Vitamin measurements in pooled blood samples. Am J Epidemiol 125(1):169-170, 1987.

Comstock GW. Letter to the Editor: Should we continue using questionnaires on breathlessness in epidemiologic surveys? Am Rev Respir Dis 138(6):1646, 1988.

Comstock GW. Letter to the Editor: Re: "Historical interpretations of the decline of tuberculosis mortality". Am J Epidemiol 125(4):750, 1987.

Comstock GW. Letter to the Editor: Re: "Columbus Hospitals: A Historical Report". Bull Muscogee County Med Soc 36(8):11-13, 1989.

*Other continued:**Letters continued:*

Sandler DP and Comstock GW. Letter to the Editor: Response from Sandler and Comstock. *Am J Public Health* 79(10):1432-1433, 1989.

Comstock GW. Letter to the Editor: On the Role of SER and an ethics concern. *The Epidemiol Mon* 11(8):7, Sept 1990.

Comstock GW. Letter to the Editor: Re: Vasectomy and prostate cancer. *Am J Epidemiol* 134(8):919-922, 1991.

Comstock GW. Letter to the Editor: BCG vaccination and cancer. *Tubercle* 72:304-305, 1991.

Comstock GW. Letter to the Editor: Histoplasmosis is endemic in the Potomac River Valley. *Maryland Med J* 40:984, 1991.

Linkins RW and Comstock GW. Letter to the Editor: Depressed mood and development of cancer. *Am J Epidemiol* 134(3):324-326, 1991.

Comstock GW. An editor's reply to *American Journal of Epidemiology and Fruits and Vegetables*. *Am J Epidemiol* 135:1068-1069, 1992.

Comstock GW. Letter to the Editor: Readers respond with substitute metaphors for "Tip of the Iceberg". *Epidemiol Monitor* 14(2):3, 1993.

Alberg AJ and Comstock GW. B-agonist use and death from asthma. *JAMA* 271(11):821, 1994.

Comstock GW. Letter to the Editor: Efficacy of BCG vaccine. *JAMA* 272(10):765-766, 1994.

Comstock GW. Does the protective effect of neonatal BCG vaccination correlate with vaccine-induced tuberculin reactions? (Correspondence) *Am J Respir Crit Care Med* 154(1):263, 1996.

Nieto FJ and Comstock GW. Letter to the Editor: Coffee consumption and plasma homocyst(e)ine: results from the Atherosclerosis Risk in Community Study. *Am J Clin Nutr* 66:1475-1477, 1997.

Other continued:

Letters continued:

Comstock GW. Note on large, simple, widely representative trials. *Controlled Clin Trials* 16:133-134, 1995.

Nieto FJ, Comstock GW, Chambless LE, Malinow RM. Letter to the editor: Coffee consumption and plasma homocyst(e)ine: results from the Atherosclerosis Risk in Communities Study. *Am J Clin Nutr* 66:475-476, 1997.

Comstock GW. Letter to the Editor. Comstock re: Authors and authorship. *Am J Pub Health* 88(5):831, 1998.

Comstock GW. Intent to treat principle. *Controlled Clin Trials* 21:501, 2000.

Helsing KJ, Hoffman SC, Comstock GW. Temperature variations in chest-type freezers. *Clin Chem* 46:1861, 2000.

Randhawa GS, Bishai WR, Comstock GW. Analysis of data from individuals demonstrates high discordance between IFN- γ assays and PPD-tuberculin skin tests used in screening for tuberculosis infection. *Int J Tuberc Lung Dis* 6(1):89-90, 2002.

Comstock GW. Tuberculosis transmission -- Rogue pathogen, rogue patient, or the vagaries of chance? *Am J Respir Crit Care Med* 166:1141-1142, 2002.

Randhawa GS, Bishai WR, Comstock GW. Analysis of data from individuals demonstrates high discordance between IFN-gamma assays and PPD-tuberculin skin tests used in screening for tuberculosis infection. *Int J Tuberc Lung Dis* 6:89-90, 2002.