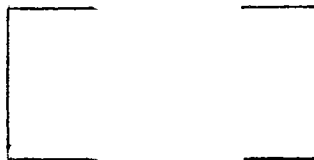


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EDUCATION

- MPH 1984 Epidemiology, University of Pittsburgh, Pittsburgh PA
MPH essay: Issues in measuring alcohol consumption in epidemiologic research
- PhD 1982 Human Nutrition, Cornell University, Ithaca NY (Minor subjects: Statistics, International Nutrition)
PhD dissertation: Anthropometric evaluation of obesity in epidemiologic research on risk factors: blood pressure and obesity in the Health Examination Survey.
- MS 1978 General Nutrition, Cornell University, Ithaca NY
MS thesis: Interactions of dietary selenium and dietary cadmium in growing swine
- BS 1975 Food, Nutrition & Dietetics, University of California, Berkeley CA

EXPERIENCE

- 2002-2005 Visiting Scholar, Center for Weight and Health, University of California, Berkeley CA
- 2000-present Distinguished Consultant, National Center for Health Statistics, Centers for Disease Control and Prevention, Hyattsville MD.
- 2000-present Special Assistant for Research on Obesity and Related Metabolic Disorders, Division of Health Examination Statistics, National Center for Health Statistics, Centers for Disease Control and Prevention, Hyattsville, MD.
- 1996-present Senior Research Scientist, Division of Health Examination Statistics, National Center for Health Statistics, Centers for Disease Control and Prevention, Hyattsville, MD.
Responsible for developing and directing an independent research program on overweight, diabetes and related chronic disease risk factors based on NCHS and other data.
- 1995-present Adjunct Professor, Department of Nutrition, School of Public Health, University of North Carolina at Chapel Hill, Chapel Hill, NC.
- 1991-1995 Chief, Medical Statistics Branch, Division of Health Examination Statistics, National Center for Health Statistics, Centers for Disease Control and Prevention, Hyattsville, MD.
Responsible for directing and coordinating analysis and analytic planning for medical and health data from the National Health and Nutrition Examination Surveys (NHANES) III.

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- 1987-1991 Epidemiologist, Medical Statistics Branch, Division of Health Examination Statistics, National Center for Health Statistics, Centers for Disease Control, Hyattsville, MD.
Responsible for analyses of medical and health data from NHANES. Responsible for oversight and monitoring of the diabetes and arthritis components of NHANES III.
- 1985-1987 Senior Research Associate (1985-86), Research Investigator (1986-87), Department of Biostatistics, School of Public Health, University of Michigan, Ann Arbor, MI.
Principal investigator on a project to assess measures of alcohol consumption from dietary data. Co-investigator on a study of changes in cardiovascular risk factors in adolescents and young adults and on a comparative food frequency questionnaire study.
- 1982-1984 Post-doctoral fellow, Alcohol Epidemiology Program, Department of Psychiatry and Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA.

HONORS AND AWARDS

- 2003, Finalist, Charles C. Shepard Science Award, CDC, for paper "Centers for Disease Control and Prevention 2000 growth charts for the United States: improvements to the 1977 National Center for Health Statistics version". *Pediatrics* 2002;109:45-60.
- 2001, Elijah White Memorial Award, National Center for Health Statistics
- 2001, CDC/ATSDR Honor Award for statistical research and services
- 2000, Appointed as Distinguished Fellow, CDC.
- 2000, Certified for Senior Biomedical Research Service, CDC.
- 1998, NCHS Director's Award for Data Processing and Computing
- 1997, Finalist, Charles C. Shepard Science Award, CDC, for paper "Exposure of the U.S. population to environmental tobacco smoke" (*JAMA* 1996;275:1233-1240)
- 1996, NCHS Director's Award for Statistical Reporting
- 1996, Finalist, Charles C. Shepard Science Award, CDC, for paper "The influence of smoking cessation on the prevalence of overweight in the United States" (*NEJM* 1995; 133:1165-1170)
- 1995, Finalist, Charles C. Shepard Science Award, CDC, for paper "The decline in blood lead levels in the United States" (*JAMA* 1994;272:284-291)
- 1992, Finalist, CDC/ATSDR Statistical Award, for paper "Differential misclassification arising from non-differential errors in exposure measurement" (*AJE* 1991;134:1233-1244)
- Member, Delta Omega, Omicron Chapter (Public health honor society)

Cornell University Graduate Fellowships, 1976, 1977, 1978

PRESENTATIONS

Contributed papers presented at scientific meetings

1. **Flegal KM**, Cary EE, Pond WG. Interactions of dietary selenium and dietary cadmium in growing pigs. Annual Meeting, American Society of Animal Science, East Lansing, MI. July, 1978.
2. Robles N, Day NL, **Flegal KM**. Recall bias of alcohol consumption during pregnancy. Annual Meeting, Research Society on Alcoholism, San Francisco, CA. April, 1986.
3. **Flegal KM**, Harlan WR, Landis JR. Trends in adiposity over time by race, sex and socioeconomic status. Annual Meeting, Society for Epidemiologic Research, Pittsburgh, PA. June, 1986.
4. **Flegal KM**, Harlan WR, Landis JR. Black-white differences and secular trends in body mass index by educational level for young men and women. American Heart Association, Conference on Cardiovascular Disease Epidemiology, Charleston, SC. March, 1987.

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5. **Flegal KM**, Ness RB, Kramer RA. Parity and HDL cholesterol levels in white women from the Second National Health and Nutrition Examination Survey (NHANES II). Annual Meeting, Society for Epidemiologic Research, Snowbird, UT. June, 1990.
6. Kramer RA, **Flegal KM**, Ness RB. Parity, blood pressure and hypertension in a sample of white women from the Second National Health and Nutrition Examination Survey (NHANES II). Annual Meeting, American Public Health Association, New York NY. October, 1990.
7. **Flegal KM**, Keyl PM, Nieto-Garcia FJ. Differential misclassification arising from non-differential errors in exposure measurement. Annual Meeting, Society for Epidemiologic Research, Buffalo, NY. June, 1991.
8. Keyl PM, **Flegal KM**, Nieto-Garcia FJ. Effects of using self-reported vs. measured body mass index in epidemiologic analyses. Annual Meeting, Society for Epidemiologic Research, Buffalo, NY. June, 1991.
9. Sempos CT, Briefel RR, Johnson CL, **Flegal KM**, Murphy RS. National dietary surveys: factors involved in selecting a dietary survey methodology. Sixth National Conference on Chronic Disease Prevention and Control, Washington, DC. October, 1991.
10. **Flegal KM**, Launer LJ, Graubard BI, Kestler E, Villar J. Modeling weight and height in studies of pregnancy outcome. Annual Meeting, American Society for Clinical Nutrition, Baltimore, MD. April, 1992.
11. **Flegal KM**. Assessing dietary misclassification and its effects on relative risk estimates. Annual Meeting, Society for Epidemiologic Research, Minneapolis, MN. June, 1992.
12. Ness RB, Harris T, Cobb J, **Flegal KM**, Kelsey JL, Balanger A, Stunkard AJ, D'Agostino R (presented by Flegal),. Gravidity and cardiovascular disease. Annual Meeting, Society for Epidemiologic Research, Minneapolis, MN. June, 1992.
13. **Flegal KM**, Larkin FA. Partitioning relative error in vitamin and mineral intake estimates from a food frequency questionnaire. First International Conference on Dietary Assessment Methods, Minneapolis MN. September, 1992.
14. Williamson DF, Madans J, Pamuk E, **Flegal KM**, Kendrick JS, Serdula MK. Parity and 10-year weight change in a national cohort of U.S. women. Seventh National Conference on Chronic Disease Prevention and Control, Salt Lake City UT. October, 1992.
15. **Flegal KM**. Differential misclassification of dietary data: its effects on relative risk estimates and statistical power. Fourth Meeting on Nutritional Epidemiology, Berlin, Germany. October, 1992.
16. **Flegal KM**, Larkin FA. Evaluating the effects of frequency estimation on relative ranking by nutrient intake. Fourth Meeting on Nutritional Epidemiology, Berlin, Germany. October, 1992.
17. Wright JD, **Flegal KM**, Briefel RR, Sempos CT. Effects of a reduced nutrient data base on nutrient intake estimates. Annual Meeting, American Public Health Association, Washington, DC. November, 1992.
18. Kuczmarski RJ, Johnson CL, **Flegal KM**, Campbell SM. Prevalence of overweight in the United States: data from Phase I of the Third National Health and Nutrition Examination Survey, 1988-1991. Annual meeting, Experimental Biology 93, New Orleans, LA. March, 1993.
19. Sowell A, Briefel R, Huff D, Yeager P, **Flegal KM**. The distribution of serum vitamins A, E and retinyl esters in the U.S. population, 1988-1994; results from the third National Health and Nutrition Examination Survey (NHANES III). Annual meeting, Experimental Biology 96, Washington, DC. April 1996.
20. **Flegal KM**. The association of cigarette smoking with body mass index and waist-hip ratio in the U.S. population. Seventh European Congress on Obesity, Barcelona, Spain. May 1996.
21. Harris M, **Flegal KM**, Cowie C, Eberhardt M. Glycemic control of adults with diagnosed diabetes in the U.S. Annual Meeting, American Diabetes Association, San Francisco, CA. June 1996.
22. **Flegal KM**, Troiano RP. Shifts in the distribution of body mass index of adults in the U.S. population. Annual meeting, North American Association for the Study of Obesity, Breckenridge CO. October 1996.
23. **Flegal KM**, Troiano RP. Validity of self-reported past weight on a population level. Annual meeting, North American Association for the Study of Obesity, Breckenridge CO. October 1996.
24. Troiano RP, **Flegal KM**. Shifts in the distribution of body mass index of children in the U.S. population. Annual meeting, North American Association for the Study of Obesity, Breckenridge CO. October 1996.
25. **Flegal KM**, Pamuk ER, Kuczmarski RJ, Johnson CL. The association of cigarette smoking with body mass index and waist-hip ratio in the U.S. population. Annual meeting, North American Association for the Study of Obesity, Breckenridge CO. October 1996.
26. Eberhardt MS, **Flegal KM**, Harris MI, Byrd-Holt DD, Kuczmarski RJ. Extreme obesity: an emerging risk factor among people with diagnosed diabetes in the USA. Annual meeting, American Diabetes Association, Boston MA. June 1997.
27. Gu K, Harris MI, **Flegal KM**, Cowie CC, Eberhardt MS. Distribution of fasting insulin and C-peptide by sex and race-ethnicity

- for adults in the U.S. population, NHANES III, 1988-94. Annual meeting, American Diabetes Association, Boston MA. June 1997.
28. Dickersin K, Fredman L, **Flegal KM**, Scott JD, Crawley B. Is there a sex bias in choosing editors? Epidemiology journals as an example. Third International Congress on Peer Review in Biomedical Publication, Prague, Czech Republic. September 1997.
 29. **Flegal KM**, Plankey MW, Williamson DF, Serdula MK. Weight-related attitudes and behaviors and body mass index in the U.S. population. Annual meeting, North American Association for the Study of Obesity, Cancun Mexico. November 1997.
 30. **Flegal KM**, Carroll MD, Pamuk ER, Kuczmarski RJ. Trends in overweight in the U.S. population by educational level, smoking status and race-ethnic group. Annual meeting, North American Association for the Study of Obesity, Cancun Mexico. November 1997.
 31. **Flegal KM**. Energy underreporting: implications for the use of energy-adjusted nutrients in epidemiologic research. Third International Conference on Dietary Assessment Methods, Arnhem, Netherlands. May 1998.
 32. Looker AC, **Flegal KM**, Mussolino M. Cigarette smoking reduces femoral bone density in both men and women. Annual meeting, Association for Bone and Mineral Research, San Francisco CA. November 1998.
 33. Kington RS, **Flegal KM**, Eberhardt MS, Harris MI. From national data to defined populations: an example using diabetes data from NHANES III. Building Bridges Research Conference, American Association of Health Plans, Chicago IL. April 1999.
 34. **Flegal KM**, Williamson DF, Pamuk ER. Methodologic issues in estimating the number of deaths due to obesity in the U.S. 9th European Congress on Obesity, Milan Italy. June 1999.
 35. Fagot-Campagna A, Saaddine J, **Flegal KM**, Beckles GL. Diabetes, impaired fasting glucose and elevated HbA1c in U.S. adolescents: the third National Health and Nutrition Examination Survey. 17th International Diabetes Federation Congress, Mexico City, Mexico. November 2000.
 36. Ogden CL, Tandon RL, Rhodes JL, Wright JD, **Flegal KM**. Trends in overweight and soda consumption among children in the United States, 1976-2000. Annual meeting, American Society of Nutritional Sciences, Washington DC, April 2004.
 37. Gregg EW, Cheng Y, Cadwell B, Imperatore G, Williams D, **Flegal KM**, Williamson DF. Secular trends in cardiovascular disease risk factors according to body mass index in the U.S. Annual meeting, Society for Epidemiologic Research, June 2004.
 38. Hedley A, Ogden C, **Flegal KM**. Changes in the BMI distribution of adults in the U.S. by sex and racial/ethnic group, 1988-94 and 1999-2002, Annual meeting, American Public Health Association, Washington DC, November 2004.
 39. Looker A, **Flegal KM**, Melton LJ. Impact of Increasing Overweight Prevalence on the Prevalence of Osteoporosis in Older US Women. Annual meeting, American Society for Bone and Mineral Research, Nashville TN. September 2005.

Invited presentations

1. The effects of exposure misclassification on estimates of relative risk. Seminar, Department of Epidemiology, University of Michigan, Ann Arbor, MI. January, 1986.
2. Secular trends in body mass index by race and socioeconomic factors. Seminar, American Health Foundation, New York, NY. April, 1986.
3. Are there secular trends in adolescent obesity? Seminar, Division of Nutrition, Centers for Disease Control, Atlanta, GA. July, 1986.
4. Secular trends and black-white differences in body mass index: 1960-1980. Seminar, Division of Epidemiology, University of Minnesota, Minneapolis, MN. February, 1987.
5. Measuring dietary intake in epidemiologic research: evaluation of a quantitative food frequency questionnaire. Seminar, Department of Nutritional Sciences, University of California at Davis, Davis, CA. May, 1987.
6. Jackknife estimates of variance. Seminar, Division of Health Examination Statistics, National Center for Health Statistics, Hyattsville, MD. May, 1988.
7. Methodological issues related to analysis of Hispanic HANES data. Presentation, NHANES Users Group Spring Meeting, Washington, DC. May, 1988.
8. Secular trends in body mass index with socioeconomic factors in young adult men and women. Presentation, NHANES Users Group Fall Meeting, Washington, DC. November, 1988.
9. The arthritis component of NHANES III. Seminar, Division of Rheumatology, University of Michigan, Ann Arbor, MI. March, 1989.

10. The role of health examination surveys in monitoring the nation's health. Seminar, Department of Nutrition Education, Teachers College, Columbia University, New York, NY. May, 1989.
11. Issues of validity in food frequency questionnaires: implications for epidemiologic research. Seminar, Department of Epidemiology, School of Hygiene and Public Health, The Johns Hopkins University, Baltimore, MD. December, 1989.
12. The Health and Nutrition Examination Survey program. Presentation, Community Nutrition class, Department of Human Nutrition and Food Science, University of Maryland, College Park, MD. April, 1990.
13. Issues of validity in food frequency questionnaires: implications for epidemiologic research. Seminar, National Institute on Aging, Bethesda, MD. May, 1990.
14. Food frequency questionnaires and epidemiology: separating myth from reality. Seminar, Centers for Disease Control, Atlanta, GA. June, 1990.
15. A critical look at food frequency questionnaires. Seminar, Department of Epidemiology, University of Maryland School of Medicine, Baltimore, MD. November, 1990.
16. An overview of the Health Examination Survey program. Presentation, Arthritis and Musculoskeletal Disease Interagency Coordinating Committee, NIH, Bethesda, MD. January, 1991.
17. Obesity: the size and shape of CVD risk in populations in the United States- Epidemiologic overview. Workshop presentation, The National Conference of Cholesterol and High Blood Pressure Control, Washington, DC. April, 1991.
18. Differential misclassification arising from non-differential measurement error. Seminar, Division of Health Examination Statistics, National Center for Health Statistics, Hyattsville, MD. April, 1991.
19. Differential misclassification arising from non-differential measurement error. Seminar, Applied Research Branch, Surveillance Program, Division of Cancer Prevention and Control, National Cancer Institute, Rockville, MD. August, 1991.
20. Defining obesity in children and adolescents: epidemiologic approaches. International Life Sciences Institute-Nutrition Foundation, Workshop on Child and Adolescent Obesity: What, How and Who?, Airlie House, Warrenton, VA. November, 1991.
21. Frequency estimates for food frequency questionnaires. Seminar, Department of International Health, School of Hygiene and Public Health, The Johns Hopkins University, Baltimore, MD. February, 1992.
22. Differential misclassification arising from nondifferential errors in exposure measurement. Colloquium, Division of Cancer Prevention and Control, National Cancer Institute, Rockville, MD. March, 1992.
23. Measurement error and misclassification in exposure measurements. Seminar, Medical College of Wisconsin, Milwaukee, WI. December 1992.
24. Measurement error and misclassification in exposure measurements: application to dietary data. Seminar, Department of Public Health Sciences, The Bowman Gray School of Medicine, Wake Forest University, Winston-Salem, NC. April 1993.
25. Measurement error and misclassification in exposure measurements: applications to nutritional epidemiology. Seminar, Department of Nutrition, School of Public Health, University of North Carolina, Chapel Hill, NC. April 1993.
26. Time trends in overweight in the U.S. population. Workshop on Prevention of obesity: populations at risk, etiologic factors and intervention strategies. Malnutrition Panel of the U.S.-Japan Cooperative Medical Science Program, National Task Force on Prevention and Treatment of Obesity. Baltimore, MD. September 1993.
27. The epidemiology of body weight. Lecture, CME course, "Treatment of Obesity and Eating Disorders: An Interdisciplinary Approach," Harvard Medical School/Tufts University School of Medicine, Cambridge, MA. November 1993.
28. The incidence and prevalence of obesity and weight control practices and behaviors. Workshop, Committee to Develop Criteria for Evaluating the Outcomes of Approaches to Prevent and Treat Obesity, Food and Nutrition Board, National Academy of Sciences, Washington, DC. December 1993.
29. Partitioning nutrient estimates from food frequency questionnaires. Seminar, Department of Nutrition, School of Public Health, University of North Carolina, Chapel Hill, NC. April, 1994.
30. Misclassification and measurement error in exposure measurements. Seminar, Department of Biostatistics, School of Public Health, University of North Carolina, Chapel Hill, NC. April, 1994.
31. Trends in overweight and body mass index in the United States. Presentation, Conference of "Nutrition and Physical Activity" sponsored by the International Life Sciences Institute, Atlanta GA. April 1995.
32. Dietary assessment methods for epidemiologists. Lecture for course "Design and Conduct of Cohort Studies," Department of Epidemiology, University of Maryland at Baltimore, Baltimore MD. April 1995.
33. The design and conduct of NHANES III. Seminar, Epidemiologic Unit, Lazio Region Health Authority, Rome, Italy. June 1995.
34. The public health impact of results from NHANES. Seminar, Epidemiologic Unit, Lazio Region Health Authority, Rome, Italy. June 1995.
35. The effects of exposure misclassification on estimates of relative risk. Seminar, Epidemiologic Unit, Lazio Region Health

- Authority, Rome, Italy. June 1995.
36. Childbearing and weight gain. Presentation, Conference "Women's Health: Prevention is the Best Medicine," Pennington Biomedical Research Center, Baton Rouge, LA. March 1996.
 37. Childbearing, weight and weight gain: the epidemiologic evidence. Seminar, Department of Nutrition, University of North Carolina, Chapel Hill, NC. April 1996.
 38. The influence of smoking cessation on the prevalence of overweight in the United States. Seminar, Bayview Medical Center, Johns Hopkins University, Baltimore, MD. May 1996.
 39. Trends in overweight in the United States and the role of smoking. Seminar, Department of Epidemiology, School of Hygiene and Public Health, Johns Hopkins University, Baltimore, MD. May 1996
 40. Trends in body weight and associated disorders in North America and the world. Plenary session, Annual meeting, North American Association for the Study of Obesity, Breckenridge, CO. October 1996.
 41. Trends in overweight in the U.S. - the role of smoking. Seminar, School of Public Health, University of Washington, Seattle, WA. November 1996.
 42. Prevalence of overweight from NHANES III data according to the WHO classification. Presentation, National Task Force on the Prevention and Treatment of Obesity, NIDDK-NIH, Bethesda MD. February 1997.
 43. Trends in overweight in the U.S. and the world. Keynote address, Geriatrics and Gerontology Education and Research Forum, University of Maryland at Baltimore, Baltimore MD. April 1997.
 44. Trends in overweight in the U.S. and the world. Seminar, School of Public Health, University of North Carolina, Chapel Hill, NC. April 1997.
 45. Trends in overweight and associated disorders in North America and the world. Seminar, Gerontology Research Center, National Institute on Aging, NIH, Baltimore MD. June 1997.
 46. Curve smoothing and transformation in the development of standard curves. Workshop on Childhood Obesity, International Obesity Task Force. Dublin, Ireland. June 1997.
 47. Food and nutrient exposures: what to consider when evaluating epidemiologic evidence. Workshop on The Role of Epidemiology in Determining When Evidence is Sufficient to Support Nutrition Recommendations. International Life Sciences Institute. Washington DC. October 1997.
 48. National and international trends in weight for women. Fourth Annual Women's Health Research Group Symposium, "Women and Weight: Research Beyond the Scale," Department of Epidemiology and Preventive Medicine, University of Maryland at Baltimore. Baltimore MD. October 1997.
 49. The use of an inverted weight-height index. Symposium on epidemiologic methods. Annual meeting, North American Association for the Study of Obesity. Cancun, Mexico. November 1997.
 50. Trends in overweight and obesity in the U.S. and the world. Seminar, Department of Human Nutrition and Dietetics, University of Illinois Chicago. Chicago IL. November 1997.
 51. Smoking and overweight. Seminar, Western Human Nutrition Research Center, U.S. Department of Agriculture. San Francisco CA. March 1998.
 52. Epidemiology of obesity. Symposium on obesity. Digestive Diseases Week, sponsored by the American Gastroenterological Association. New Orleans LA. May 1998.
 53. Trends in childhood obesity. Workshop on Type 2 Diabetes in Children, sponsored by the Division of Diabetes Translation, Centers for Disease Control and Prevention. Atlanta GA. October 1998.
 54. The obesity epidemic in children and adults: current knowledge and research challenges. Consensus Conference, Obesity and Physical Activity, sponsored by the American College of Sports Medicine. Indianapolis IN. February 1999.
 55. Self-reported body mass index: effects on apparent strength of associations in epidemiologic research. Seminar, Nutritional Epidemiology Program, School of Public Health, University of North Carolina. Chapel Hill NC. April 1999.
 56. A new look at the obesity epidemic. Seminar, Cardiovascular Epidemiology Program, School of Public Health, University of North Carolina, Chapel Hill NC. April 1999.
 57. Associations of anthropometric indicators with cardiovascular risk factors in NHANES III. Workshop on the Use of Anthropometry to Assess Risk for Diabetes and Cardiovascular Disease in Disease Prevention and Primary Care Programs. Division of Diabetes Translation, CDC, Atlanta GA. May 1999.
 58. Trends in childhood obesity. Conference on Type 2 Diabetes in Childhood, National Institute for Diabetes and Digestive and Kidney Disease, NIH, Bethesda MD. July 1999.
 59. Obesity: United States Epidemiology. Symposium on Nutrition and Womens Health, Annual Meeting, American College of Nutrition, Washington DC. October 1999.
 60. The use of national data sets in pediatric epidemiologic research. Seminar, University of Illinois, Chicago. October 1999.

61. The epidemic of obesity: what's in a name. North American Association for the Study of Obesity, Annual meeting, Charleston SC. November 1999.
62. Issues in the modeling of weight and height. North American Association for the Study of Obesity, Annual meeting, Charleston SC. November 1999.
63. Methodological issues in nutritional epidemiology. Lecture for course "Design and Conduct of Epidemiologic Studies," Department of Epidemiology, University of Maryland at Baltimore, Baltimore MD. March 2000.
64. Trends in risk factors for type 2 diabetes in children. First International Conference on Women, Heart Disease and Stroke, Victoria, BC, Canada. May 2000.
65. Discussant, Seminar, "Economic Aspects of Obesity." American Enterprise Institute, Washington DC. June 2000.
66. Discussant, Symposium, "Obesity and quality of life in middle and older age: findings from two national studies." Gerontology Society of America, Washington DC. November 2000.
67. Obesity in America. Seminar, University of Washington, Seattle. March 2001.
68. Prevalence and trends in overweight and diabetes. Shape Up America! conference on "The Contributions of Diet and Inactivity to Diabetes in America: An Agenda for Action," Alexandria VA. March 2001.
69. Panel on "Women in Mathematics" for Women's History Month. Baltimore Polytechnic High School, Baltimore MD. March 2001
70. The NHANES program. Military Fitness and Weight Management Database Workshop. Alexandria VA. November 2001.
71. The epidemiology of overweight and obesity for US women. American Psychological Association conference on Womens Health. Washington DC. February 2002.
72. Attributable risks of obesity in minority health. Nutrition Week. San Diego CA. February 2002.
73. Epidemiology of weight change. Nutrition Week. San Diego CA. February 2002.
74. Trends in cardiovascular risk factors in US children and adolescents. Cardiovascular Health Conference 2002. Washington DC. April 2002.
75. Trends in weight among Mexican-American children and adults. Nestle National Nutrition Conference. Mexico City, Mexico. September 2002.
76. The contributions of NHANES to epidemiologic research Italian Epidemiological Association annual meeting. Naples, Italy. September 2002.
77. How many deaths in the US are attributable to obesity? Seminar, Cooper Research Institute. Dallas TX. December 2002.
78. Methods of estimating deaths in the US attributable to obesity. Seminar, Data Analysis Group, National Center for Health Statistics. Hyattsville MD. December 2002.
79. National data sets for surveillance of pediatric obesity. California State Conference on Childhood Obesity, San Diego CA. January 2003
80. How many deaths in the US are attributable to obesity? Seminar, Department of Nutritional Sciences and Toxicology, University of California, Berkeley CA. February 2003.
81. Deaths due to obesity: methodological problems. Seminar, School of Public Health, University of California, Berkeley CA. March 2003.
82. Methodological issues in estimating deaths due to obesity. Seminar, Division of Research, Kaiser-Permanente, Oakland, CA. April 2003.
83. Overweight and obesity in the U.S. Workshop "Exploring the link between obesity and food insecurity in the US", Western Human Nutrition Research Center, Davis CA. April 2003.
84. Getting the lead out: the contribution of national health surveys. Seminar, Division of Environmental Toxicology, University of California, Santa Cruz CA. May 2003.
85. Overweight and obesity in the US. Public Health Advocacy Institute, First Annual Conference on Legal Approaches to the Obesity Epidemic. Boston MA. June 2003 (invitation declined).
86. Use of national data to guide policy relating to obesity prevention. Annual Conference, California Nutrition Council. Sacramento CA. October 2003.
87. National survey data: uses and analysis. Workshop on Epidemiological Surveillance of non-communicable disease, sponsored by the Pan-American Health Organization. Satellite to WHO Global Forum on Non-communicable Disease, Rio de Janeiro, Brazil. November 2003.
88. Evaluating epidemiologic evidence of the effects of food and nutrient exposures. Presentation in Nutritional Epidemiology class, UC Berkeley, March 2004.
89. Global epidemiology of childhood obesity. L.J. Filer Symposium on Prevention of Overweight and its Consequences Beginning in Youth, Annual Conference on Cardiovascular Disease Epidemiology and Prevention, San Francisco CA. March 2004.

90. Methodological issues in calculating deaths due to obesity. Seminar, Stanford Prevention Research Center, March 2004.
91. The epidemiology of childhood overweight, Presentation in Perinatal and Pediatric Epidemiology class, UC Berkeley, May 2004.
92. Methodological issues in calculating deaths due to obesity. Seminar, Stanford Department of Psychology, May 2004.
93. Epidemiologic aspects of childhood overweight, Seminar Public Health Nutrition program, University of California, Berkeley CA. May 2004.
94. Epidemiologic aspects of childhood overweight, Seminar, Children's Hospital Research Institute, Oakland CA. May 2004.
95. Epidemiologic aspects of childhood overweight, Presentation, Thought Leaders meeting, Kellogg Foundation, Battle Creek MI. June 2004 (cancelled due to family emergency).
96. Methodological issues in calculating deaths due to obesity. Seminar, Center for Tobacco Control Research and Education University of California San Francisco, June 2004.
97. Epidemiology of overweight and obesity, Food and Drug Administration Advisory Committee meeting, Bethesda MD, September 2004.
98. Calculating estimates of overweight-attributable deaths. CDC Internal Review Committee meeting, Atlanta GA, September 2004.
99. The contributions of national survey data to nutrition policy. Symposium on Nutrition Monitoring and Nutrition Policy, Taipei, Taiwan, December 2004.
100. The partially adjusted method. Institute of Medicine workshop on Estimating the Contribution of Lifestyle-related Factors to Preventable Deaths, Washington DC, December 2004.
101. Estimates of deaths attributable to overweight and obesity, Board of Scientific Counsellors, National Center for Health Statistics, Hyattsville MD. January 2005.
102. Childhood obesity: national and international trends, California Childhood Obesity Conference, San Diego CA. January 2005.
103. Epidemiology of Obesity, Purdue University Ingestive Behavior Research Symposium, Dietary Influences on Obesity: Environment, Behavior and Biology. Purdue University, West Lafayette IN. April 2005.
104. How many deaths? Excess deaths associated with underweight, overweight and obesity. Seminar, School of Public Health, University of California, Berkeley CA April 2005.
105. How many deaths? Excess deaths associated with underweight, overweight and obesity. Seminar, Center for Tobacco Control Research and Education, University of California San Francisco, May 2005.
106. Excess deaths associated with underweight, overweight and obesity. Presentation, NIH Obesity Research Task Force, Bethesda MD, May 2005.
107. How many deaths? Excess deaths associated with underweight, overweight and obesity. Partnership for Prevention, Washington DC. May 2005.
108. How many deaths? Excess deaths associated with underweight, overweight and obesity. Economic Research Service, US Department of Agriculture, Washington DC, June 2005.
109. How many deaths? Excess deaths associated with underweight, overweight and obesity. Agency for Health Care Research and Quality, Gaithersburg MD, July 2005.
110. How many deaths? Excess deaths associated with underweight, overweight and obesity. Applied Research Program, National Cancer Institute, Bethesda MD. September 2005.
111. How many deaths? Excess deaths associated with underweight, overweight and obesity. Committee on Obesity Research and Priorities, National Institutes of Health, Bethesda MD. September 2005.
112. Excess deaths associated with underweight, overweight and obesity. Annual meeting, North American Association for the Study of Obesity. Vancouver BC, October 2005.
113. How many deaths? Excess deaths associated with underweight, overweight and obesity. Seminar, Data Analysis Group, National Center for Health Statistics. Hyattsville MD, November 2005.
114. How many deaths? Excess deaths associated with underweight, overweight and obesity. Annual meeting, Toxicology Institute. Washington DC. January 2006.
115. Weight and mortality: the population perspective. Symposium, Annual meeting, American Association for the Advancement of Science, St. Louis MO. February 2006.
116. Weight and mortality: the population perspective. Symposium, Annual meeting, American College of Sports Medicine, Denver CO. June 2006.
117. Weight and mortality: the population perspective. Annual meeting, Society for Nutrition Education, San Francisco CA. July 2006.

BIBLIOGRAPHY

Journal articles

1. **Flegal KM**, Cary EE, Pond WG, Krook LP. Dietary selenium and cadmium interrelationships in growing swine. *Journal of Nutrition* 1980;110:1255-1261.
2. **Flegal KM**, Brownie C, Haas JD. The effects of exposure misclassification on estimates of relative risk. *American Journal of Epidemiology* 1986;123:736-750.
3. **Flegal KM**, Larkin FA, Metzner HL, Thompson FE, Guire KE. Counting calories: partitioning of energy intake estimates from a food frequency questionnaire. *American Journal of Epidemiology* 1988;128:749-760.
4. **Flegal KM**, Harlan WR, Landis JR. Secular trends in body mass index and skinfold thickness with socioeconomic factors in young adult women. *American Journal of Clinical Nutrition* 1988;48:535-543.
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6. Harlan WR, Landis JR, **Flegal KM**, Davis CS, Miller ME. Secular trends in body mass in the United States: 1960 to 1980. *American Journal of Epidemiology* 1988;128:1065-1074.
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PROFESSIONAL SOCIETY MEMBERSHIPS

American Association for the Advancement of Science
American Heart Association, Council on Cardiovascular Epidemiology and Prevention
American Public Health Association
American Society for Nutritional Sciences
American Society for Clinical Nutrition
North American Association for the Study of Obesity
Society for Epidemiologic Research

PEER REVIEW

Associate Editor, American Journal of Epidemiology (1998-)

Ad hoc manuscript review for journals:

American Journal of Clinical Nutrition
American Journal of Epidemiology
American Journal of Human Biology
American Journal of Public Health
Annals of Epidemiology
Annals of Human Biology
Atherosclerosis
Biometrics
BMJ
Communications in Statistics
Diabetes Care
Epidemiology
Ethnicity and Disease
European Journal of Clinical Nutrition
Health Education Quarterly
Hypertension
International Journal of Epidemiology
International Journal of Obesity
JAMA - Journal of the American Medical Association
Journal of Epidemiology and Community Health
Journal of Rheumatology
Journal of Studies on Alcohol
Lancet
Mayo Clinic Proceedings
New England Journal of Medicine
Obesity Research
Pediatrics
Preventive Medicine
Public Health Nutrition
Statistics in Medicine

Other peer-review activities

Special Reviewer: NIH Visual Sciences A1 Study Section (1991, 1992)
Special Reviewer: NIAAA SBIR Technical Review Panel (1992, 1995)
Review panel, Centers for Disease Control and Prevention, Women's Health Proposals (1992)
Reviewer, Surgeon General's Report on Physical Activity and Health (1995)
Review panel, University of Maryland Agriculture Experiment Station Competitive Grants program (1996)

Review panel, US Department of Agriculture, National Research Initiative Competitive Grants Program, Improving Human Nutrition for Optimal Health Program (1995, 1997, 1999)
Special Reviewer: NIAAA Prevention and Epidemiology Alcohol Review Committee (1998)
Reviewer, Pilot/Feasibility grant proposal, Michigan Diabetes Research and Training Center (1998)
Research proposal reviewer, Israel Science Foundation, Jerusalem (1999)
Special reviewer, NIH Social Sciences, Nursing, Epidemiology, and Methods study section (1999)
Review panel, "Uniform Population-based Approach to Case Ascertainment, Typology, Surveillance, and Research on Childhood Diabetes," National Center for Chronic Disease Prevention and Health Promotion, Centers for Disease Control and Prevention (2000)
Review panel, Competitive Grants and Cooperative Agreements program, Economic Research Service, USDA (2002)
Ad hoc proposal review, The Wellcome Trust (UK) (2003)
Special review panel, Social Sciences, Nursing, Epidemiology, and Methods (SNEM) Integrated Review Group 5, NIH (2003)
Review panel, Epidemiology of Diabetes, Kidney and Infectious Diseases, NIH (2004)
Reviewer, WHO Global Database on Body Mass Index methodology (2004).
Abstract reviewer, American Heart Association, Council on Epidemiology and Prevention (2005)
Review panel, Kidney, Nutrition, Obesity and Diabetes, NIH (2005)

COMMITTEES AND WORKING GROUPS

NCHS:

HHANES Diabetes Working Group (1987-1988)
Scientific Advisory Committee, Health Interview Survey (1989-1991)
Co-chair, NHANES III Anthropometry Working Group (1990-present)
Co-chair, NHANES III Diabetes Working Group (1990-1998)
Preceptor, U.S. Public Health Service Epidemiology Training Program (1991-1993)
Preceptor, Epidemic Intelligence Service, CDC (1991-1995)
NHANES III Data Processing Steering Committee (1994-1996)
Mentor, ASPH-CDC NHANES Research Fellowship (1995-1997)
NCHS Editorial Committee (1997-2000)
NHANES Data Council (2000-2001)
Coordinator, NHANES Body Composition Working Group (2000-present)

CDC:

Search Committee, Director of Division of Nutrition and Physical Activity, CDC (1996-97)
Charles C. Shepard Science Award Committee (1998-1999)
CDC Evidence Workgroup on Obesity:

Federal, outside CDC:

NCHS Representative, Diabetes Mellitus Interagency Coordinating Committee (1990-2000)
NCHS Representative, Arthritis Interagency Coordinating Committee (1988-1992)
NCHS Liaison, National Task Force on the Prevention and Treatment of Obesity (1996-2003)
Consultant, Endocrinologic and Metabolic Drugs Advisory Committee, Food and Drug Administration (2004)
Panel, Safety of Bariatric Surgery workshop, Agency for Health Care Research and Quality (2004)

National and international:

Steering Committee, Workshop on Nutritional Epidemiology, International Life Sciences Institute (1996-1997)
Nominating Committee, North American Association for the Study of Obesity (1998-1999)
Prevalence Subcommittee, International Obesity Task Force (1996-1998)
Program Committee, Epidemiology and Prevention Subcommittee, North American Association for the Study of Obesity (1999)
Committee on Epidemiologic Statistics, Council on Epidemiology and Prevention, American Heart Association (1996-2001, 2005-present)
Advisory Panel and Evaluation Work Group, Teen Overweight Outreach, Prevention and Treatment Best Practice Project, California Department of Health Services (2004)
Advisory Committee, Center for Weight and Health, University of California at Berkeley (2005-present)