Curriculum Vitae

LINDA M. GERBER, Ph.D.

EDUCATIONAL BACKGROUND

Education:

B.A. Anthropology, State University of New York at Binghamton
M.A. Physical Anthropology, University of Colorado
Ph.D. Biological and Medical Anthropology, University of Colorado

PROFESSIONAL POSITIONS AND EMPLOYMENT

Postdoctoral Training:

Public Health, Epidemiology, Cornell University Medical College 1979-81

Academic Positions:

Research Assistant, Program of Research in Population Processes, Institute of Behavioral Science, University of Colorado 1975-1978

Research Intern, East-West Population Institute, East-West Center, Honolulu, Hawaii 1976 & 1977

Research Associate, Program of Research in Population Processes, Institute of Behavioral Science, University of Colorado 1978

Research Associate, Hypertension Control Program, Department of Public Health, Cornell University Medical College 1979-1981

Assistant Professor of Public Health, Department of Public Health, Cornell University Medical College 1982-1984

Clinical Assistant Professor of Public Health, Department of Public Health, Cornell University Medical College 1984-1986

Assistant Professor of Clinical Community and Preventive Medicine (epidemiology), Department of Community and Preventive Medicine, School of Medicine, State University of New York at Stony Brook 1985-l987

Assistant Professor of Public Health, Department of Public Health, Cornell University Medical College	1987-1995
Assistant Professor of Epidemiology in Medicine, Department of Medicine, Cornell University Medical College	1987-l995
Associate Professor of Public Health, Department of Public Health, Weill Medical College of Cornell University	1995-2005
Associate Professor of Epidemiology in Medicine, Department of Medicine, Weill Medical College of Cornell University	2002-2005
Professor of Public Health, Department of Public Health, Weill Medical College of Cornell University	2005-Present
Professor of Epidemiology in Medicine, Department of Medicine, Weill Medical College of Cornell University	2005-Present

Other Employment:

Research Scientist/Epidemiologist, Bureau of Epidemiology, Nassau County Department of Health	1984-1985
Director, Office of Epidemiology, Nassau County Department of Health	1985-1986

PROFESSIONAL MEMBERSHIPS:

American Association of Physical Anthropologists	1978-
Human Biology Association	1978-
American Public Health Association	1980-
American Society of Hypertension	1987-
American Heart Association, Council on Epidemiology and Prevention	1987-
New York Academy of Medicine	1996-

HONORS AND AWARDS:

NIMH Research Training Program in Culture Change, University of Colorado	1975-1978
Fleischmann Fellowship, Institute of Behavioral Science, University of Colorado	1978
Fellow, American Association of Physical Anthropologists	1978-
Fellow, Human Biology Association	1978-
Public Health Service Postdoctoral Fellowship, Hypertension Research Training Program, Cornell University Medical College	1979-1981

Fellow, American Heart Association, Council on Epidemiology	1987-
Fellow, American Society of Hypertension	1987-
Fellow, Employee Benefit Research Institute	1996-
Fellow, New York Academy of Medicine	1996-
Irving Weinstein Lectureship Poster Competition: Symposium on Cardiovascular Disease Prevention, 2nd place	2004

INSTITUTIONAL RESPONSIBILITIES:

Teaching:

Preceptor, Department of Public Health, Weill Medical College of Cornell University, **"**Introduction to Epidemiology and Biostatistics"	1980-Present
Preceptor, Department of Public Health, Cornell University Medical College, "Community Health and Disease Prevention"	1994-1997
Lecturer, Institutional Review Board/Training Program, Weill Medical College of Cornell University	2000-2004
Preceptor, Department of Public Health, Weill Medical College of Cornell University, "Evidence-Based Medicine"	2001-2005
Preceptor, Department of Public Health, Weill Medical College of Cornell University, "Public Health and Community Medicine"	2002-Present
Lecturer, Collaborative Program in Nutrition and Cancer Prevention, Department of Public Health, Weill Medical College of Cornell University	2007

Administrative Duties:

Director, Biostatistics and Research Methodology Core, Weill Medical College of Cornell University	2000-
Co-Director, Institutional Review Board (IRB) Training Program, Weill Medical College of Cornell University	2000- 2005
Education Committee, Department of Public Health, Weill Medical College of Cornell University	2002-
Women's Health Research Group, Department of Public Health	2003-

Weill Medical College of Cornell University

Medical Education Research Team, Office of Medical Affairs 2004-

Community Service Advisory Board, Weill Medical College of Cornell University 2006-

David Rogers Health Policy Colloquium Advisory Board 2007

Research:

Since joining the Department of Public Health in 1979, my major research focus has been along three broad areas: the epidemiology of blood pressure, an anthropological and evolutionary biological approach to examining chronic diseases, and most recently, on health services and policy research.

My early research interests, stemming from my doctoral research, used epidemiological methods to examine changing patterns of cardiovascular disease as a result of migration. From 1984 to the present, this interest has expanded to evaluating the effect of body fat, gender, weight change, and behavioral and biochemical factors as they impact blood pressure and diurnal blood pressure patterns. In addition, I have been particularly interested in examining urinary albumin excretion as a marker for prognostic and therapeutic purposes.

Another focus of my research has been in the area of evolution in health and disease. I have proposed a model to examine and partly explain, from an evolutionary viewpoint, the increasing prevalence of chronic degenerative diseases. I have also been interested in quantifying genetic and environmental components of blood pressure and its shared genetic relationship with obesity.

I have recently been involved with health disparities research related to diabetes and asthma management. I am also examining how to promote dietary and physical activity changes in behavior and the barriers and enablers to make such changes. I am conducting this research from the patients', physicians' and systems' perspectives.

		Check if activity involves WMC	
Current percent effort	*%*	*Students*	*Researchers*
Teaching	20	X	X
Clinical Care	N/A		
Administration	20	X	X
Research	60	X	X
Total	100%		

J. **Research Support**:

NIMH Research Training Program in Culture Change, University of Colorado 1975-1978

Fleischmann Fellowship, Institute of Behavioral Science, 1978

University of Colorado

NIH-Public Health Service Postdoctoral Fellowship, Hypertension Research Training Program, Cornell University Medical College	1979-1981
NIH-National Heart, Lung and Blood Institute: HL18323 SCOR Hypertension Center: The Development and Evaluation of a Program for the Control of Hypertension at the Work-site: A Model for the Treatment of Chronic Disease	1982-1984 Co-Investigator
NIH-National Heart, Lung and Blood Institute: HL18323 SCOR Hypertension Center: Studies of Hypertension in the General Population: Prevalence of Renovascular Hypertension	1987-1990 Co-Investigator
NIH-National Heart, Lung and Blood Institute: HL18323 SCOR Hypertension Center: Studies of Hypertension in the General Population: Core C: Human Resources	1991-1993 Director
NIH-National Heart, Lung and Blood Institute: HL-30605 Ambulatory Blood Pressure and Behavior	1992-1993 Co-Investigator
NIH-National Heart, Lung and Blood Institute: HL-47540 Psychosocial Factors and Cardiovascular Disease; T.G Pickering, Program Project Director; $5,040,722; Core B: Human Subjects and Data Integration	1993-1998 Director
Boehringer Mannheim Corporation: Micral's Use in Assessing Microalbuminuria in Patients with Hypertension; $217,000	1993-1996 Principal Investigator
NIH-National Heart, Lung and Blood Institute: HL-47540 Psychosocial Factors and Cardiovascular Disease; T.G Pickering, Program Project Director; $5,040,722; Project 2, Prospective Study of Job Strain in a Working Population	1993-1998 Co-Investigator
Ross Products Division, Abbott Laboratories: Tolerance to Three Forms of an Experimental Soy Formula in Healthy, Term Infants	1996-1997 Principal Investigator
The Fan Fox and Leslie R. Samuels Foundation, Inc.: Hypertension in the Elderly: Effects of Emotion-Based Group Intervention; S.J. Mann, Principal Investigator; $136,000	1996-1998 Co-Investigator
Ross Products Division, Abbott Laboratories: The Effect of Container on the Tolerance to Cow Milk-Based Formula	1997-1998 Principal Investigator

Independent Research Grant, Pfizer, and Division of Hypertension Research Fund: Individualization of Antihypertensive Therapy; S.J. Mann, Principal Investigator	1998-2000 Co-Investigator
NIH-National Heart, Lung and Blood Institute: HL-47540 Psychosocial Factors and Cardiovascular Disease; T.G. Pickering, Program Project Director; $1.2 million/year	1998-2000 Co-Investigator /Project Director
Project 1, Race, SES, and Diurnal Blood Pressure Rhythms	2000-2003 Principal Investigator
Project 2, Completion of the Work Site Blood Pressure Study	1998-2001 Co-Investigator
Weill Medical College Pilot Award Pilot Award in Outcomes/Quality of Care/Health Services Research Assessing Management of Hyperlipidemia in a Clinic Serving Low-Income Patients: A Survey of Clinician Perceptions; $75,000	7/1/01-6/30/02 Principal Investigator
Agency for Healthcare Research and Quality sub-contract through Denver Health & Hospital Authority Addressing the Impact of Racial and Ethnic Disparities on Access, Use and Outcomes of Care; J.E. Carrillo, Principal Investigator; $61,538	10/1/01-9/30/02 Co-Investigator
Agency for Healthcare Research and Quality, H. S. Kaplan, Principal Investigator, sub-contract through New York Presbyterian HealthCare System; M. Callahan, Principal Investigator; $337,971 Linking Best Reporting and Learning to Improve Safety	9/28/01-9/27/04 Co-Investigator
NIH-National Heart, Lung and Blood Institute: HL-47540 Psychosocial Factors and Cardiovascular Disease; Project 1, Race. SES, and Diurnal Blood Pressure Rhythms: Research Supplement for Underrepresented Minorities; $116,591	10/1/01-8/31/03 Principal Investigator unfunded advisory role
Weill Medical College Research Grant WMC Research Core Facilities: Survey of Usage and User Satisfaction; P.G. Supino, Principal Investigator; $43,620	11/1/02-4/30/03 Co-Investigator
New York State Department of Health, Quality Improvement Unit Eliminating Disparities: Assessing the Effectiveness of a Culturally Competent Pediatric Asthma Disease Management Program; J.E. Carrillo, Principal Investigator	7/1/03-6/30/04 Co-Investigator
The Fan Fox and Leslie R. Samuels Foundation: Establishing a Faculty Associates Program in Medical Ethics at Weill Medical College of Cornell University; J.J. Fins and A.I. Mushlin, Co-Principal Investigators	7/1/03-8/31/04 Consultant

NIH-NHLBI Assessing the Effectiveness and Cost-Effectiveness of Home-based Interventions to Improve Hypertension Management among African Americans in New York City P.H. Feldman, PI	9/30/04-8/31/09 Co-Investigator
Agency for Healthcare Research and Quality Effect of the Patient Activation Measure on Chronic Care	9/15/05-10/31/07 Principal Investigator
Brain Trauma Foundation Traumatic Brain Injury: Guidelines to Improve Outcome J. Ghajar, PI	1/1/04-present Co-Investigator
SaltCheck, Inc. Chloride/Creatinine Titrator Sticks for Estimation of Urine Sodium S.J. Mann, Co-PI	9/1/06-present Co-Principal Investigator
National Institute of Health: R25CA105012 Collaborative Program in Nutrition and Cancer Prevention R. Rivlin, PI	09/15/06-09/14/11 Lecturer (No Salary Support)

EXTRAMURAL PROFESSIONAL RESPONSIBILITES:

Editorial Board:

2002- *American Journal of Human Biology*

Peer Review:

Reviewer, *Human Biology*, 1979 to present
Reviewer, *American Journal of Physical Anthropology*, 1983 to present
Reviewer, *American Journal of Human Biology*, 1989 to present
Reviewer, *American Journal of Hypertension,* 1991 to present
Reviewer, *Ethnicity and Disease*, 1991 to present
Reviewer, *Journal of Caribbean Studies,* 1996 to present
Reviewer, *The American Journal of Managed Care,* 1997 to present
Reviewer, *Annals of Epidemiology*, 2004 to present
Reviewer, *Annals of Internal Medicine*, 2005-present

Member, Fordham University, Institutional Review Board for the Protection of Human Subjects (1981-1998)

Member, American Association of Physical Anthropologists, Career Development Committee (1992-)

Chair, Human Biology Association, Membership Committee (1995-2001)

Member, Center for Urban Epidemiologic Studies (CUES) at the New York Academy of

Medicine, Management Advisory Committee (1996-1998)

Member, Human Biology Association, Nominations and Elections Committee (1998-2000, Chair, 1999-2000)

Executive Committee, Human Biology Association (2001-2002), (2003-2007 – Chair, Program Committee

NIH Study Section Reviewer, Special Emphasis Panel, National Center for Complementary and Alternative Medicine (NCCAM), SBIR review on Improving Measurement Tools for Sternal Skin Conductance and Hot Flashes, meeting on April 22, 2005.

BIBLIOGRAPHY:

Peer-Reviewed Articles:

1. Steinmann, D.O., Smith, T.H., *Gerber, L.M.*, and Hammond, K.R. Application of Social Judgment Theory in Policy Formulation: An Example. Journal of Applied Behavioral Science 13: 69-88, 1977.

2. *Gerber, L.M.* The Influence of Environmental Factors on Mortality from Coronary Heart Disease Among Filipinos in Hawaii. Human Biology 52: 269-278, 1980.

3. *Gerber, L.M.* and Madhavan, S. Epidemiology of Coronary Heart Disease in Migrant Chinese Populations. Medical Anthropology 4: 307-320, 1980.

4. *Gerber, L.M.*, Wolf, A.M.D., Braham, R.L., and Alderman, M.H. Effects of Sample Selection on the Coincidence of Hypertension and Diabetes. The Journal of the American Medical Association 247: 43-46, 1982.

5. *Gerber, L.M.*, Madhavan, S., and Alderman, M.H. Coincident Hypertension: Deleterious Effects on Patients with Hyperglycemia. New York State Journal of Medicine 83: 693-696, 1983.

6. *Gerber, L.M.* Gains in Life Expectancies if Heart Disease and Stroke were Eliminated among Caucasians, Filipinos and Japanese in Hawaii. Social Science & Medicine 17: 349-353, 1983.

7. *Gerber, L.M.* Diabetes Mortality Among Chinese Migrants to New York City. Human Biology 56: 449-458, 1984.

8. Alderman, M.H., Davis, T.K., and *Gerber, L.M.* Step-Down Therapy for Hypertension. Results in a Community-Based Program. Postgraduate Medicine 77: 89-92, 96-99, 1985.

9. Alderman, M.H., Davis, T.K., *Gerber, L.M.*, and Robb, M. Antihypertensive Drug Withdrawal in a General Population. Archives of Internal Medicine 146: 1309-1311, 1986.

10. *Gerber, L.M.*, Madhavan, S., and Alderman, M.H. Waist-to-Hip Ratio as an Index of Risk for Hyperglycemia Among Hypertensive Patients. American Journal of Preventive Medicine 3: 64-68, 1987.

11. Berger, M., Friedman, H.S., *Gerber, L.M.*, Greenberg, M., Levine, B., Mirsky, M.B., Nacht, C.H., Sheppard, C. Coronary Care in New York City Hospitals. New York State Journal of Medicine 89: l99-205, l989.

12. Feldman, J.P. and *Gerber, L.M.* Sentinel Health Events (Occupational): Analysis of Death Certificates among Residents of Nassau County, NY between 1980-82 for Occupationally Related Causes of Death. American Journal of Public Health 80:158-161, 1990.

13. *Gerber, L.M.*, Schnall, P.L., and Pickering, T.G. Body Fat and Its Distribution in Relation to Casual and Ambulatory Blood Pressure. Hypertension 15: 508-513, 1990.

14. *Gerber, L.M.*, Shmukler, C., and Alderman, M.H. Differences in Urinary Albumin Excretion Rate between Normotensive and Hypertensive, White and Nonwhite Subjects. Archives of Internal Medicine 152: 373-377, 1992.

15. *Gerber, L.M.*, Mann, S.J., Müller, F.B., Alderman, M.H., Pickering, T.G., Sealey, J.E., and Laragh, J.H. Response to the Captopril Test is Dependent on Baseline Renin Profile. Journal of Hypertension 12: 173-178, 1994.

16. *Gerber, L.M.* Anthropological Perspectives on Sex Differences in Blood Pressure (Symposium organized and edited by Gerber, L.M.) American Journal of Human Biology volume 7, 1995.

17. *Gerber, L.M.* Anthropological Approaches to the Study of Sex Differences in Blood Pressure. American Journal of Human Biology 7: 145-148, 1995.

18. *Gerber, L.M.*, Schwartz, J.E., Schnall, P.L., Pickering, T.G. Body Fat and Fat Distribution in Relation to Sex Differences in Blood Pressure. American Journal of Human Biology 7: 173-182, 1995.

19. *Gerber, L.M.*, Schwartz, J.E., and Pickering, T.G. Does the Relationship of Ambulatory Blood Pressure to Position and Location Vary by Age, Sex, Race, or Body Mass Index? American Journal of Human Biology 10: 459-470, 1998.

20. Yamasaki, F., Schwartz J.E., *Gerber, L.M.*, Warren, K. and Pickering, T.G. Impact of Shift Work and Race/Ethnicity on the Diurnal Rhythm of Blood Pressure and Catecholamines. Hypertension 32: 417-423, 1998.

21. *Gerber, L. M.*, Johnston, K., and Alderman, M.H. Assessment of a New Dipstick Test in Screening for Microalbuminuria in Patients with Hypertension, American Journal of Hypertension 11:1321-1327, 1998.

22. *Gerber, L.M.* and Halberstein, R.H. Blood Pressure: Genetic and Environmental Influences (Special issue organized and edited by Gerber, L.M. and Halberstein, R.H.) Human Biology 71: 467-473, 1999.

23. *Gerber, L.M.* and Stern, P.M. Relationship of Body Size and Body Mass to Blood Pressure: Sex-Specific and Developmental Influences, Human Biology 71: 505-528, 1999.

24. *Gerber, L.M.*, Williams, G.C., and Gray S.J. The Nutrient-Toxin Dosage Continuum in Human Evolution and Modern Health, Quarterly Review of Biology 74: 273-289, 1999.

25. *Gerber, L.M.*, Schwartz, J.E., Schnall, P.L., Devereux R.B., Warren, K., and Pickering, T.G. The Effect of Body Weight Changes on Changes in Ambulatory and Standardized Non-Physician Blood Pressures over Three Years, Annals of Epidemiology 9: 489-497, 1999.

26. Schnall, P.L., Belkic, K.L., Landsbergis, P.A., Schwartz, J.E., *Gerber, L.M.*, Baker, D., and Pickering, T.G. Hypertension at the Workplace- Often An Occult Disease: The Relevance and Potential in Japan for Work Site Surveillance? Jap J Stress Sci 5:152-174, 2000**.**

27. Belkic, K., Schnall, P.L., Landsbergis, P.A., Schwartz, J.E., *Gerber, L.M.*, Baker, D., and Pickering, T.G. Hypertension at the Workplace-An Occult Disease? The Need for Work Site Surveillance, Advances in Psychosomatic Medicine 22:116-138, 2001**.**

28. Livshits, G. and *Gerber, L.M.* Familial Factors of Blood Pressure and Adiposity Covariation, Hypertension 37: 928-935, 2001.

29. Mann, S.J. and *Gerber, L.M.* Low Dose α / β Blockade in the Treatment of Essential Hypertension, American Journal of Hypertension 14: 553-558, 2001.

30. *Gerber, L.M.*, Schwartz, J.E., Cedeno-Mero, C., Warren, K. and Pickering, T.G. Association of Urinary Albumin Concentration with Casual and Ambulatory Blood Pressure: A Similar Relationship in Normotensive and Hypertensive Subjects, Blood Pressure Monitoring 6: 245-251, 2001.

31. Mann, S.J. and *Gerber, L.M.* Psychological Characteristics and Responses to Antihypertensive Drug Therapy, The Journal of Clinical Hypertension 4: 25-34, 2002.

32. Finkel, M.L. Brown, H-A, *Gerber, L.M.*, and Supino, P.G. Teaching Evidence-Based Medicine to Medical Students, Medical Teacher 25 (2): 202-204, 2003.

33. Crews, D.E., and *Gerber, L.M.* Reconstructing Life Histories of Hominids and Humans, Collegium Anthropologicum 27 (1): 7-22, 2003.

34. Livshits, G., Pantsulaia, I., and *Gerber, L.M.* Association of Leptin Levels with Obesity

and Blood Pressure: Possible Common Genetic Variation, International Journal of Obesity 29: 85-92, 2005.

35. Haas, D.C., *Gerber*, L.M., Shimbo, D., Warren, K., Pickering, T.G., and Schwartz, J.E. A Comparison of Morning Blood Pressure Surge in Blacks and Whites, The Journal of Clinical Hypertension 7 (4): 205-209, 2005.

36. *Gerber, L.M.*, Schwartz, J.E., and Pickering, T.G. Albumin:Creatinine Ratio Concentration Predicts Change in Ambulatory Blood Pressure in Normotensive Persons: A 7.5-Year Prospective Study, American Journal of Hypertension 19: 220-226, 2006.

37. Hartl, R., *Gerber L.M.*, Iacono, L., Ni, Q., Lyons, K., and Ghajar, J. Direct transport within an organized state trauma system reduces mortality in patients with severe traumatic brain injury, The Journal of Trauma 60: 1250-1256, 2006.

38. *Gerber, L.M.*, Sievert, L.L., Warren, K., Pickering, T.G, and Schwartz, J.E. Hot Flashes are Associated with Increased Ambulatory Systolic Blood Pressure, Menopause 14: 308-315, 2007.

39. Fins, J.J., Master, M.G., *Gerber, L.M.*, and Giacino, J.C. The Minimally Concious State: A diagnosis in Search of an Epidemiology, Archives of Neurology, in press.

Other Reports:

40. *Gerber, L.M.* An Analysis of the University of Colorado's Women's Center. Office of Student Relations: Research Division. Boulder: University of Colorado, 1976.

41. *Gerber, L.M.* Cardiovascular Disease Mortality Among Filipino Hawaiians. Ph.D. dissertation, Department of Anthropology, University of Colorado, Boulder, 1978.

42. Hackenberg, R.A., *Gerber, L.M.*, and Hackenberg, B.H. Cardiovascular Disease Mortality Among Filipinos in Hawaii: Rates, Trends and Associated Factors. R & S Report, Hawaii State Department of Health, Issue No. 24, September, 1978.

43. *Gerber, L.M.* Stress Related Diseases Among Three Ethnic Groups in Hawaii. Paper prepared for the Fleischmann Foundation Grant awarded by the Institute of Behavioral Science, University of Colorado, 1979.

44. *Gerber, L.M.*, Garruto, R., and Schall J. (editors) Program of the 29th Annual Meeting of the Human Biology Association. American Journal of Human Biology 16: 179-236, 2004.

45. *Gerber, L.M.*, Schall J., and Towne B. (editors) Program of the 30th Annual Meeting of the Human Biology Association. American Journal of Human Biology 17: 218-267, 2005.

46. *Gerber, L.M.*, Brown D., and Demerath E. (editors) Program of the 31st Annual Meeting of the Human Biology Association. American Journal of Human Biology 18: 234-248, 2006.

47. *Gerber, L.M.*, Gage T., and Gray SJ. (editors) Program of the 32nd Annual Meeting of the Human Biology Association. American Journal of Human Biology 19: 229-244, 2007.

Book Chapters:

48. *Gerber, L.M.* Relationship of Body Fat Distribution to Blood Pressure Level. Chapter 5: Nutritional Factors in Hypertension, Langford, H., Levine, B., and Ellenbogen, L., eds, Alan R. Liss, Inc., New York, pages 67-77, 1990.

49. Crews, D.E. and *Gerber, L.M.* Chronic Degenerative Diseases and Aging. Chapter 6: In: Biological Anthropology and Aging: Perspectives on Human Variation Over the Life Span, Crews, D.E. and Garutto, R.M., eds, Oxford University Press, New York, pages 154-181, 1994.

50. *Gerber, L.M.* and Crews, D.E. Evolutionary Perspectives on Chronic Degenerative Diseases. Chapter 18: In Evolutionary Medicine, Trevathan, W.R., Smith, E.O., and McKenna J.J., eds, Oxford University Press, New York, pages 443-469, 1999.

51. *Gerber, L.M.* and Crews, D.E. Chronic Degenerative Diseases and Human Evolution. Chapter (in Italian): In Medicina Darwiniana. L'approccio Evoluzionista alla Malattia, Corbellini G. and Canali, S., eds, Apèiron Editoria e Comunicazione S.r.l, pages 145-186, Bologna, Italy, 2004.

52. Crews, D.E. and *Gerber, L.M.* Genes, Geographic Ancestry, and Disease Susceptibility: Applications of Evolutionary Medicine to Clinical Settings. Chapter 20: In Evolutionary Medicine and Health, Trevathan, W.R., Smith, E.O., and McKenna J.J., eds, Oxford University Press, New York, pages 443-469, in press.

Book Reviews:

53. *Gerber, L.M.* Review of Todd HF Jr. and Ruffini JL, eds.: Teaching Medical Anthropology. Practicing Anthropology 2: 18, 28-29, 1980.

54. *Gerber, L.M.* Review of Clegg EJ and Garlick JP, eds.: Disease and Urbanization. Human Biology 54: 647-648, 1982.

55. *Gerber, L.M.* Review of Wadsworth G: The Diet and Health of Isolated Populations. American Journal of Physical Anthropology 70: 408-409, 1986.

56. *Gerber, L.M.* and James, G.D. Review of Polednak AP: Racial and Ethnic Differences in Disease. Human Biology 63: 232-233, 1991.

57. *Gerber, L.M.* Review of Martin LG and Soldo BJ, eds.: Racial and Ethnic Differences in the Health of Older Americans. Quarterly Review of Biology 74: 111, 1999.

Presentations at Scientific Meetings (all have published abstracts):

Gerber, L.M. Cardiovascular Disease Mortality among Three Hawaiian Ethnic Groups. Paper presented at the 77th Annual Meeting of the American Anthropological Association in Los Angeles, California, November 14-18, 1978.

Gerber, L.M. The Influence of Environmental Factors on Coronary Heart Disease among Filipinos in Hawaii. Paper presented at the 48th Annual Meeting of the American Association of Physical Anthropologists in San Francisco, California, April 4-7, 1979.

Gerber, L.M. Epidemiology of Cardiovascular Diseases in Migrant Populations. Paper presented at the symposium "Genetic Epidemiology in an Anthropological Context" (F.I. Lewitter, organizer), 49th Annual Meeting of the American Association of Physical Anthropologists in Niagara Falls, New York, April 16-18, 1980.

Gerber, L., Wolf, A., Braham, R., Charlson, M., and Alderman, M. Coincidence of Hypertension and Diabetes in Hospital and Community: A Demonstration of Berkson's Bias. Paper presented at the subspecialty session "Clinical Epidemiology" at the Annual Meetings of the American Federation for Clinical Research in Washington, D.C., May 10-12, 1980.

Gerber, L.M. Gains in the Expectation of Life Due to Elimination of Heart Disease and Stroke in Hawaii. Paper presented at the IXth Scientific Meeting of the International Epidemiological Association in Edinburgh, Scotland, August 22-29, 1981.

Gerber, L.M., Madhavan, S., and Alderman, M.H. The Incremental Impact of Hypertension in the Hyperglycemic. Paper presented at the IXth Scientific Meeting of the International Epidemiological Association in Edinburgh, Scotland, August 22-29, 1981.

Gerber, L.M. Migrant Studies: An Approach to Study Patterns of Cardiovascular Diseases and Diabetes in Asian Americans. Paper presented at the 51st Annual Meeting of the American Association of Physical Anthropologists in Eugene, Oregon, March 31- April 3, 1982.

Gerber, L.M. The Distribution of Body Fat as a Predictor of Hyperglycemia in Hypertensive Patients. Paper presented at the symposium "The Physical Anthropologist in Biomedical and Clinical Research" (R.E. Ward, organizer), 52nd Annual Meeting of the American Association of Physical Anthropologists in Indianapolis, Indiana, April 6-9, 1983.

Flander, L.B. and Gerber, L.M. Effects of Aging, Ethnicity and Migration on Asthma Morbidity in Hawaii. Paper presented at the symposium "The Biology of Refugee and Migrant Populations" (R.H. Ward and M.G. Hurlich, organizers), XIth Scientific Meeting of the International Congress of Anthropological and Ethnological Sciences in Vancouver, B.C., Canada, August 20-25, 1983.

Flander, L.B. and Gerber, L.M. Ethnic Differences in Asthma Morbidity in Children and Adults Living in Hawaii. Paper presented at the 111th Annual Meeting of the American Public Health Association in Dallas, Texas, November 13-17, 1983.

Gerber, L.M. and Alderman, M.H. Upper Body Obesity as a Risk Factor for Diuretic Induced Hyperglycemia among Hypertensive Patients. Paper presented at the 53rd Annual Meeting of the American Association of Physical Anthropologists in Philadelphia, Pennsylvania, April 11-14, 1984.

Alderman, M.H., Gerber, L.M., Davis T., and Gaines W. Systematic Drug Withdrawal to Avoid Unnecessary Antihypertensive Therapy. Paper presented at the Annual Meeting of the American Federation for Clinical Research in Washington, D.C., May 4-7, 1984.

Gerber, L.M., Davis, T.K., and Alderman, M.H. Effect of Antihypertensive Treatment on Fasting Blood Glucose. Paper presented at the Xth Scientific Meeting of the International Epidemiological Association in Vancouver, Canada, August 19-25, 1984.

Gerber, L.M., Schnall, P.L., and Pickering, T.G. Body Fat Distribution as a Predictor of Ambulatory Blood Pressure. Paper presented at the 58th Annual Meeting of the American Association of Physical Anthropologists in San Diego, California, April 6-8, l989.

Gerber, L.M., Schnall, P.L., and Pickering, T.G. Twenty-four Hour Workday Ambulatory Blood Pressure in Normotensive Men. Paper presented at the 60th Annual Meeting of the American Association of Physical Anthropologists in Milwaukee, Wisconsin, April 2-6, 1991.

Gerber, L.M. and Pickering, T.G. Age-Related Characteristics of Casual and Ambulatory Blood Pressure in Normotensive Men. Poster presented at the 61st Annual Meeting of the American Association of Physical Anthropologists in Las Vegas, Nevada, April 1-4, 1992.

Gerber, L.M., Mann, S.J., Alderman, M.H., Pickering, T.G., Sealey, J.E. and Mueller, F.B. High Specificity of the Captopril Test in all but High Renin Patients. Poster presented at the Seventh Scientific Meeting of the American Society of Hypertension in New York, New York, May 6-10, 1992.

Gerber, L.M., Schwartz, J.E., Schnall, P.L., and Pickering, T.G. Body Fat and its Distribution in Relation to Sex Differences in Blood Pressure. Paper presented at the symposium "Anthropological Perspectives on Sex Differences in Blood Pressure" (L.M. Gerber, organizer), 62nd Annual Meeting of the American Association of Physical Anthropologists in Toronto, Canada, April 14-17, 1993.

Gerber, L.M., Schwartz, J.E., Schnall, P.L., and Pickering, T.G. The Effect of Body Weight Changes on Ambulatory Blood Pressure over Three Years. Paper presented at the 63rd Annual Meeting of the American Association of Physical Anthropologists in Denver, Colorado, March 29 - April 2, 1994.

Gerber, L.M., Schwartz, J.E., and Pickering, T.G. Do Demographic Factors and Body Mass Predict Individual Differences in the Effects of Position and Location on Ambulatory Blood Pressure? Paper presented at the 64th Annual Meeting of the American

Association of Physical Anthropologists in Oakland, California, March 29 - April 1, 1995.

Gerber, L.M., Schwartz, J.E., and Pickering, T.G. Job Strain and Ambulatory Blood Pressure: The Relationship Varies by Age and Weight. Poster presented at the 21st Annual Meeting of the Human Biology Association in Durham, North Carolina, April 9-10, 1996.

Gerber, L.M. Shared Horizons between Behavioral Medicine and Human Biology: Theoretical, Conceptual, and Methodological Issues. Invited workshop organized and presented at the 22nd Annual Meeting of the Human Biology Association in St. Louis, Missouri, April 1-2, 1997.

Gerber, L.M., Schwartz, J.E., and Pickering, T.G. Predictors of "Non-dipping": The Diurnal Rhythm of Blood Pressure Differs by Race/Ethnicity and Work Shift. Poster presented at the 23rd Annual Meeting of the Human Biology Association in Salt Lake City, Utah, March 31 - April 1, 1998.

Gerber, L.M. Biomedical Anthropology. Invited paper presented to the Conversations in the Disciplines Program, New Trends in Biological Anthropology for the 21st Century, in Binghamton, New York, March 27, 1999.

Gerber, L.M., Schwartz, J.E., and Pickering, T.G. The Relation of Microalbumin Level to Clinic and Ambulatory Blood Pressure and Nocturnal Blood Pressure Dipping. Poster presented at the 24th Annual Meeting of the Human Biology Association in Columbus, Ohio, April 26-28, 1999.

Gerber, L.M., Schwartz, J.E., and Pickering, T.G. Microalbuminuria Predicts Progression to Hypertension. Poster presented at the 25th Annual Meeting of the Human Biology Association in San Antonio, Texas, April 10-12, 2000.

Gerber, L.M., Schwartz, J.E., and Pickering, T.G. Chronic Work Stress and Central Fat Distribution: Cross-sectional and Longitudinal Results. Poster presented at the 26th Annual Meeting of the Human Biology Association in Kansas City, Missouri, March 26-28, 2001.

Khan, K.M., Azzam, H., Larone, D., Behta, M., Christos, P., Gerber, L.M., and Drusin, L.M. Economic Impact of Blood Culture Contamination at a New York City Teaching Hospital. Poster presented at the Annual Meeting of Society for Healthcare Epidemiology of America, Toronto, Canada, April 1, 2001.

Brannon, P.M., Dollahite, J.S., Gerber, L.M., and Gotto, A.M. (in order of presentation). Cardiovascular Risk Reduction: Spreading the Benefit. Presented at the Cornell University Council Trustee/Council Annual Meeting, Ithaca, New York, October 19, 2001.

Gerber, L.M., Schwartz, J.E., Davidson, K, and Pickering, T.G. Depression and Nocturnal Blood Pressure Dipping: An Inverse Association. Poster presented at the 27th Annual Meeting of the Human Biology Association in Buffalo, New York, April 11-14, 2002.

Gerber, L.M., J. Pierre, Schwartz, J.E., and Pickering, T.G. Low SES and Low Social Support Correlate with Diminished Nocturnal Blood Pressure Dipping. Poster presented at the 28th Annual Meeting of the Human Biology Association in Tempe, Arizona, April 25-27, 2003.

Haas, D.C., Gerber, L.M., Schwartz, J.E., Warren, K., Nair, A., and Pickering, T.G. A Comparison of Morning Blood Pressure Surge in Blacks and Whites. Oral presentation at American Heart Association, November 10, 2003.

Dollahite, J. and Gerber, L.M. Collaborative research on food choice behavior. Presentation to the College of Human Ecology, Joint Meeting of the Advisory Council and Advancement Committee, in New York City, April 2, 2004.

Gerber, L.M., Bindon, J.R., Warren, K., Pickering, T.G., and Schwartz, J.E. High lifestyle incongruity is associated with diminished nocturnal blood pressure dipping. Poster presented at the 29th Annual Meeting of the Human Biology Association in Tampa, Florida, April 14-15, 2004.

Raik, B.L., Moreen, T.F., Gerber, L.M., Lachs, M.S., and Fins, J.J. Impact of the prospect of cognitive impairment on attitudes toward screening mammography. Poster presented at the 2004 Annual Scientific Meeting of the American Geriatrics Society in Las Vegas, Nevada, May 17-21, 2004.

Dettenborn, L., Gerber, L.M., Rieckmann, Pickering, T.G., and Schwartz, J.E. Flatter diurnal cortisol slopes in black hypertensives. Oral paper delivered at the 8th International Congress of Behavioral Medicine in Mainz, Germany, August 25-28, 2004.

Gerber, L.M., Sievert L.L., Pickering, T.G., and Schwartz, J.E. Hot flashes are associated with increased systolic blood pressure. Oral paper presented at the 30th Annual Meeting of the Human Biology Association in Milwaukee, Wisconsin, April 6-7, 2005.

Hartl, R., Gerber, L., Ni, Q., Iacono, L., and Ghajar, G. Design of a prospective TBI quality improvement data bank. Oral paper presented at the 55th Annual Meeting of the Congress of Neurological Surgeons in Boston, Massachusetts, October 8-13, 2005.

Hartl, R., Gerber, L., Ni, Q., Iacono, L., and Ghajar, G. Indirect transport of severe traumatic brain injury patients to trauma centers increases mortality. Oral paper presented at the 55th Annual Meeting of the Congress of Neurological Surgeons in Boston, Massachusetts, October 8-13, 2005.

Gerber, L.M., Pickering, T.G., Rapoport, D., Warren, K., and Schwartz, J.E. Relation of ambulatory and casual blood pressures to sleep-disordered breathing. Poster presented at the 31st Annual Meeting of the Human Biology Association in Anchorage, Alaska, March 8-9, 2006.

Dettenborn, L., Rieckmann, N., Schwartz, J.E., Davidson, K.W., Pickering, T.G., and Gerber, L.M. Higher catecholamine excretion rates in depressed compared to non-depressed participants only among those who are normal weight. Poster presented at the American Psychosomatic Society in Budapest, Hungary, March 8, 2007.

Gerber, L.M., Pogue VA, Warren, K, Pickering, T.G., and Schwartz, J.E. Nocturnal fall of blood pressure in Blacks: the influence of site and hypertension status. Poster presented at the 32nd Annual Meeting of the Human Biology Association in Philadelphia, Pennsylvania, March 28-29, 2007.

Kizer, J.R., Segal, A.Z., Silverstein, R.L., Gerber, L.M., Mushlin, A.I., Lesser, M.L., Bush, H.L., and Devereux, R.B. Prothrombotic disorders as risk factors for unexplained stroke in young and middle-aged adults: The THrombophilia In Cryptogenic stroKe (THICK) Study. Presented at the American Society for Clinical Investigation, April 13-14, 2007.