

**Gillian Harper Ice
Curriculum Vitae**

Department of Social Medicine
Ohio University
College of Osteopathic Medicine
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Athens, OH 45701
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iceg@ohio.edu

Education

- 2002 University of Minnesota, M.P.H. program in Epidemiology
1998 The Ohio State University, Ph.D., Anthropology, specialization in Gerontology
1992 City University of New York, M.A., Anthropology
1990 Washington University, A.B., Magna Cum Laude, Anthropology

Professional Experience

- 2000-present Assistant Professor, Department of Social Medicine, Ohio University
College of Osteopathic Medicine.
2004-present Director of International Programs, Ohio University College of Osteopathic
Medicine
2003-present Assistant Professor African Studies, Ohio University
2002-present Adjunct Faculty, Department of Anthropology, The Ohio State University.
1998-2000 National Institute on Aging Post-Doctoral Fellow, Center on Aging,
University of Minnesota.
1998-2000 Instructor, Department of Gerontology, University of Minnesota.
1998-2000 Research Assistant, Clinical Outcomes Research Center, EverCare Evaluation,
Division of Health Services Research, University of Minnesota.
1993-1998 Graduate Teaching Associate, Department of Anthropology,
The Ohio State University.
1991-1992 Adjunct Lecturer, Department of Anthropology, Hunter College,
City University of New York.
1990-1992 Research Assistant, Department of Anthropology, Queens College,
City University of New York.
1990-1991 Research Assistant, Department of Vertebrate Paleontology, American Museum
of Natural History.

Grants and Fellowships

- 2005 Ohio University, Baker Fund, "Measuring Stress among Luo Elders" (pending),
\$12,000
2005 National Science Foundation, "Gender, Caregiving and Nutritional Status among
Luo grandparents" (pending), \$301,179

- 2004 CORE Research Committee, “Association of Chapman’s Reflexes at the Adrenals with Salivary Cortisol” PI: Isabelle Escano (MSIV), Co PIs, Ice & Eland, \$3050.
- 2004 Ohio University College of Osteopathic Medicine, RSAC, “The Toll of the HIV/AIDS Crisis on Kenyan Grandparents”, \$6,500
- 2003 Ohio University & Ohio University College of Osteopathic Medicine, Research Challenge Award, “Impact of multiple chronic stressors on cortisol variation and immune function among older Kenyans”, \$6,000
- 2003 US Department of Education, “Luo, Swahili & Kikuyu for Health”, consultant to PI John Mugane, Ph.D.
- 2003 National Science Foundation, “Impact of multiple chronic stressors on cortisol variation and immune function among older Kenyans” (not funded, resubmitted/not funded), \$158,497
- 2003 National Institute on Aging, R03, “The Toll of the HIV/AIDS Crisis on Kenyan Caregivers” (not funded, resubmitted/not funded), \$145,000
- 2003 Ohio University College of Osteopathic Medicine, “Caregiving in Kenya” The Toll of the HIV/AIDS Crisis on Luo Grandparents”, \$4,719.50
- 2003 Ohio University & Ohio University College of Osteopathic Medicine, Research Challenge Award, “The Toll of the HIV/AIDS Crisis on Kenyan Caregivers”, \$6,000
- 2003 Ohio University Research Committee, “Caregiving in Kenya” The Toll of the HIV/AIDS Crisis on Luo Grandparents” \$7,200
- 2002 Alzheimer’s Association Conference Grant for AAGE conference. “First Annual Meeting of the Association for Anthropology and Gerontology, San Francisco, February 7-9”, \$1,000.
- 2002 Alzheimer’s Association Conference Grant for AAGE conference. “First Annual Meeting of the Association for Anthropology and Gerontology, Theme: Aging, Cognition, and Dementia: Contributions from the Anthropological Perspective, Chicago, May 12-14” (not funded), \$3,520.
- 2001 Ohio University Institute for the African Child, “Care Giving in Africa: the Toll of the HIV/AIDS Crisis on Older Adults in Western Kenya,” \$4,500.
- 2001 Ohio University College of Osteopathic Medicine, Research Award, “Stress Experienced by Residents of Assisted Living Facilities,” \$8,735.
- 2000 Alzheimer’s Association, New Investigator Award, “Measuring Stress Experienced by Persons with Dementia,” \$52,100.
- 1999 Student Research Award, Center of Urban and Regional Affairs, “Cortisol Variation among Healthy Older Adults,” \$10,157.
- 1999 Wenner-Gren Foundation of Anthropological Research, Conference Grant, for symposium, “Biological Anthropology of Aging: Theoretical Approaches and Current Directions,” \$1,000.
- 1997 Presidential Fellowship, The Ohio State University, \$18,000.

Awards and Honors

- 2004 Standard of Excellence Award, Ohio University College of Osteopathic Medicine.
- 2003 Dean’s Award for Superior Service to the Ohio University College of Osteopathic Medicine

Publications

Books

Ice, GH and GD James (Eds, in prep) *Measuring Stress in Humans. A Practical Guide for Field Research.* To be published by Cambridge University Press.

Journal articles

King, S, M Gachuhi, G Ice, M Cattell & F Whittington (in press) *Gerontology Education and Research in Kenya: Establishing a U.S.-African Partnership in Aging.* Submitted to Journal of Gerontology and Geriatric Education.

Ice, GH and Yogo, J (in press) *Measuring the Emotional Toll of the HIV/AIDS Crisis on Luo Grandparents: Development and Psychometric Properties of the Luo Perceived Stress Scale (LPSS).* Field Methods, in press

Ice, GH (2004) *Technological advances in observational data collection: the advantages and limitations of computer assisted data collection.* Field Methods 16(3): 352-375.

Ice, GH (2005) *Biological Anthropology and Aging.* Journal of Cross-Cultural Gerontology 20(2): In press.

Ice, GH (2005) *Factors influencing cortisol level and slope among community dwelling older adults in Minnesota.* Journal of Cross-Cultural Gerontology 20(2): In press.

Ice, GH, A Katz-Stein, J Himes, RL Kane (2004). *Diurnal cycles of salivary cortisol in older adults.* Psychoneuroendocrinology 29(3):355-370.

Ice, GH (2003). *Biological anthropology of aging: past, present and future.* Collegium Antropologicum 27:1-6.

Ice, GH, GD James, DE Crews (2003). *Blood pressure variation in the institutionalized elderly.* Collegium Antropologicum 27: 47-56.

Ness, KK, JG Gurney, GH Ice (2003). *A pilot study of screening, education and associated behavioral responses to reduce risk for falls among elderly persons attending a community health fair.* Physical Therapy 83:631-637.

Ice, GH (2002). *Daily life in nursing homes: has it changed in 25 years?* Journal of Aging Studies 16(4):345-359.

Ice, GH, GD James, DE Crews (2002). *Diurnal blood pressure patterns in long-term care settings.* Blood Pressure Monitoring 7(2):105-109.

Crews, DE, GJ Harper, ND Carter (1998). *Renin, ANP, ACE polymorphisms, blood pressure and age in American Samoans: preliminary data.* American Journal of Human Biology 10:439-449.

Book Chapters and non-peer reviewed journals

Harper, GJ, DE Crews (2000). *Aging, senescence, and human variation.* In S Stinson, B Bogin, R Huss-Ashmore, D O'Rourke (Eds.) Human Biology an Evolutionary and Biocultural Perspective. New York: Wiley Liss, pp. 465-505.

Harper, GJ (2000). *Assessing older adults with cognitive impairments.* In RL Kane, RA Kane (Eds.) Assessing Older People. Oxford: Oxford University Press, pp. 483-518.

Crews, DE, GJ Harper (1998). Aging as part of the development process. In SJ Ulijaszek (Ed.) The Cambridge Encyclopedia of Growth and Development. Cambridge: Cambridge University Press, pp. 425-427.

Harper, GJ (1998). Reducing stress in life care settings: the challenge of converting research into practice. Practicing Anthropology 20:19-20.

Selected Abstracts/Presentations (1998 – present)

Ice, GH & Kermode, T (2005) Cortisol and behavior as a stress markers nursing home residents with dementia. (To be presented at the Human Biology Association, April, 2005)

Ice, GH (2004) Behavior, affect and blood pressure among nursing home residents with dementia. (Presented at the Gerontological Society of America, November, 2004).

Ice, GH (2004) Nutritional status, gender and caregiving among Luo elders. (Presented at the Human Biology Association Meetings, April, 2004).

Ice, GH (2004) Emotional and Physical Effects of Grandparenting in the Context of HIV/AIDS. (Presented at the Association for Anthropology and Gerontology Meetings, Marcy, 2004).

Whittington, F, S King, M Gachuhi, M. Cattell, & GH Ice (2004) Establishing Gerontology Education in Kenya. (Presented at the Association for Gerontology in Higher Education Meetings, February, 2004).

Kermode, T & Ice, GH (2004) Sitting-to-standing height ratio and the prevalence of hypertension: a correlative study. (Presented at the Human Biology Association Meetings, April, 2004).

Stevens, C, JK Henderson, D Eland, N. Gevitz, G. Ice (2003) Stress and somatic dysfunction among elderly Kenyan caregivers. (Presented at the American College of Osteopathic Family Physician Scientific Conference, October, 2003). Received Student Prize Award.

Ice, G, J Yogo (2003) Care giving in Kenya: Measuring the emotional toll of the HIV/AIDS crisis on Luo grandparents. (Presented at the American Association of Anthropology Meetings, November 2003)

Stevens, C, JK Henderson, D Eland, N. Gevitz, G. Ice (2003) Stress and somatic dysfunction among elderly Kenyan caregivers. (Presented at the American Osteopathic Association Scientific Conference, October, 2003).

Kermode, T, GH Ice (2003). Climate's role in the etiology of hypertension in Americans of West African origin. (Presented at the Human Biology Association Meetings, April 2003).

Ice, GH (2003). Behavior, affect and blood pressure among nursing home residents with dementia. (Presented at the Human Biology Association Meetings, April 2003).

Ice, GH (2002). Thinking too much: the meaning of stress for older Kenyan care givers. (Presented at American Association of Anthropology Meetings, November 2002).

Ice, GH, RL Kane (2002). Factors influencing cortisol level and rhythm in healthy older adults. The Gerontologist 42. (Presented at the Gerontological Society of America Meetings, November 2002).

Ice, GH, J Yogo, BD Dubin (2002). Care giving in Africa: the toll of the HIV/AIDS crisis on older adults in Western Kenya. (Presented at HIV/AIDS and the African Child: Health Challenges, Educational Possibilities, Institute for the African Child, April 2002).

- Ice, GH, A Katz-Stein, RL Kane (2002). Affect and cortisol in older adults: state and trait effects. American Journal of Human Biology 14: 115. (Presented at the Human Biology Association Meetings, April 2001).
- Pollard, T, GH Ice (2002). Measuring cortisol in stress studies: how and when? American Journal of Human Biology 14: 127. (Presented at the Human Biology Association Meetings, April 2001).
- Ice, GH (2002). Getting in peoples' heads: the challenges of measuring emotional and behavioral responses to stressors. American Journal of Human Biology 14: 116. (Presented at the Human Biology Association Meetings, April 2001).
- Ice, GH, GD James (2002). Conducting a field study of stress: general principles. American Journal of Human Biology 14: 116. (Presented at the Human Biology Association Meetings, April 2001).
- Ice, GH (2001). The challenges of measuring stress in persons with dementia. American Association of Anthropology Abstracts. (Presented at the American Association of Anthropology Meetings, November 2001).
- Ice, GH, A Katz-Stein, RL Kane (2001). Diurnal cycles of salivary cortisol in older adults. (Presented at the Gerontological Society of America Meetings, November 2001).
- Katz-Stein, A, GH Ice, RL Kane (2001). Demographic, physical and psychological factors and diurnal cycles of salivary cortisol in older adults. (Presented at the American Osteopathic Association Research Conference, October 2001).
- Ice, GH, RL Kane (2001). Salivary cortisol variation in healthy older adults. American Journal of Human Biology 13: 125. (Presented at the Human Biology Association Meetings, March 2001).
- Harper, GJ (2000). Salivary cortisol variation in institutionalized elderly. (Presented at American Osteopathic Association Research Conference, November 2000).
- Harper, GJ (2000). Toward a transdisciplinary model of stress. (Presented at the American Association of Anthropologists Meetings, November 2000).
- Harper, GJ, GD James, DE Crews (2000). Multiple factors influence blood pressure and cortisol of institutionalized elders. American Journal of Human Biology 12: 62. (Presented at the Human Biology Association Meetings, April 2000 and for the Minnesota Gerontological Society, April 2000).
- Harper, GJ (1999). Stress and adaptation among elders in long-term care settings. (Presented at the Fourth Global Conference on Aging, September 1999).
- Harper, GJ (1999). Circadian patterns of salivary cortisol among older adults living in residential settings. American Journal of Human Biology 11:113-114. (Presented at the Human Biology Association Meetings, April 1999).
- Harper, GJ, GD James, DE Crews (1998). Associations of health and behavioral factors with ambulatory blood pressure among elders in long-term care. The Gerontologist 138:127. (Presented at the meetings of the Gerontological Society of America, November 1998).
- Harper, GJ, DE Crews, GD James (1998). Ambulatory blood pressure patterns vary in elders living in different residential settings. American Journal of Hypertension 11:135A. (Presented at the meetings of the American Society of Hypertension, May 1998).
- Harper, GJ (1998). Identifying stressors in long term care settings. Printed in Meeting Program, p. 95. (Presented at the Society for Applied Anthropology, April 1998).

Harper, GJ, GD James, DE Crews (1998). Ambulatory blood pressure and activity patterns among elders in long term care settings. American Journal of Human Biology 10: 125. (Presented at the Human Biology Association Meetings, March 1998).

Book Reviews

Ice, GH (2003). Review of *The Handbook of the Biology of Aging*, Edited by EJ Masoro and SN Austad. Human Biology 75(1): 138-140.

Harper, GJ (1998). Review of *The Human Biology of the English Village* by GA Harrison. Human Biology 70: 435-437.

Harper, GJ (1998). Review of *Old Age in Transition. The Geriatric Ward* by Peter Woolfson. American Anthropologist 100:1048-1049.

Organized Symposia/Conferences

Ice, GH and M Perkinson (2004) Third Annual Meeting of the Association for Anthropology and Gerontology, Themes, “Intergenerational relationships” and “Aging in place and space”, St. Louis, March 12-14, 2004.

Ice, GH, L Mitteness, J Barker (2003) Second Annual Meeting of the Association for Anthropology and Gerontology, Themes: “Aging, Family, and Community: Contributions from an Anthropological Perspective” and “Aging, Cognition, and Dementia: Part 2”, San Francisco, February 7-9, 2002.

Williams, S, GH Ice (2002). Stress and health across the lifespan. Presented at the annual meetings of the American Association of Anthropologists, November 2002.

Ice, GH, M Iris, R Berman, R Schrauf (2002). First Annual Meeting of the Association for Anthropology and Gerontology, Theme: Aging, Cognition, and Dementia: Contributions from the Anthropological Perspective, May 2002.

Ice, GH, GD James (2002). Workshop: Measuring Stress. Presented at the Human Biology Association Meetings, April 2002.

Ice, GH, R Schrauf (2001). Dementia and cognitive disorders: intersections of biology and culture. Presented at the meeting of the American Association of Anthropologists, November 2001.

Harper, GJ, DE Crews (1999). Biological anthropology of aging: theoretical approaches and current directions. Presented at the annual meetings of the American Association of Anthropologists, November 1999.

Invited Presentations

2004 Grandparenting in the Context of HIV/AIDS. Gerontology Institute, Georgia State University.

2002 Impact of HIV/AIDS in Africa. American Osteopathic Association, American College of Osteopathic Family Physicians.

2002 It Shouldn't Hurt to Grow Old: Elder Abuse and Neglect (with B Pfeiffer, W Carlsen, MK Sturbois). Seminars in Geriatric Medicine/Gerontology, Ohio University College of Osteopathic Medicine.

2002 Human Biology of Aging: Past, Present and Future. International Association of Human Biologists symposium/workshop: Changing International Developments and Perspectives in Human Biology: Research and Programmatic Issues.

- 2001 Stress in Long-Term Care. Binghamton University, Institute for Primary and Preventive Health Care, Community Health Lecture Series.
- 2001 Stress in Long-Term Care. Seminars in Geriatric Medicine/Gerontology, Ohio University College of Osteopathic Medicine.
- 2001 Stress and Aging. Mary Theodoras Memorial Lecture, Ohio University College of Osteopathic Medicine.
- 1996 Transdisciplinary Models of Aging: An Applied Approach. Twenty Third School of Biological Anthropology, "Anthropology and Health: Health, Disease, and Human Variation: The Transdisciplinary View of Human Population Biology," Hvar, Croatia.
- 1995 Cross-cultural Perspectives on Aging, Social Networks, and Reciprocity. Summer Institute on Aging, The Ohio State University.

Teaching

Classes

Anthropology of Aging
 Biology of Aging
 Human Variation
 Introduction to Physical Anthropology
 Multidisciplinary Perspectives on Aging

Lectures/labs in Medical Knowledge Courses

Preventive Medicine/Public Health, research methods courses throughout the curriculum

- Advanced Directives lecture
- Advanced Directives Lab
- Biology of Aging
- Race and public health
- Biology and Culture of Stress
- Biology and Culture of Menarche and Menopause
- Introduction to PM/PH
- Natural history of disease
- Public health and preventive medicine data problem set
- Biostatistics problem set, critical literature review
- Epidemiology problem set & lecture: mortality & morbidity statistics
- Medical measurement and CV screening, lecture & problem set
- Intro to the epidemiology of CVD
- Cardiovascular observational research and trials
- Journal article review CV randomized control trial
- Smoking & cancer lecture & problem set
- Evidence based OMM
- Epidemiology, research & biostatistics, Neurology
- Vision loss EPI problem set in S&I
- Appetite suppressant drugs
- Diabetes & health
- Epidemiology, prevention & effects of the HIV pandemic

Facts on Aging
Geriatric Assessment
Long-Term Care
Sensory Changes Lab
Elder abuse panel
Social Determinants of Health
3 S&I for geriatrics
Sexuality and aging
Journal review psychopharmacology

Facilitation

Clinical Presentation Curriculum I & Clinical Presentation Curriculum II

Mentoring/Doctoral Committees

Ohio University College of Osteopathic Medicine mentoring program
Summer Research Fellows, 2000-
Advisor, International Medicine Club, 2004-
Advisor, Timothy Kermode, Biological Sciences, Ohio University, 2003-
Doctoral Dissertation Committee, Kimberly Hill, Psychology, Ohio University, 2002
Doctoral Dissertation Committee, Sharon Williams, Anthropology, Ohio State University, 2002 -
2003
Doctoral Dissertation Committee, John Schriener, Communications, 2003 –
Doctoral Dissertation Committee, Michael Keil, Psychology, Ohio University, 2003-2004
Doctoral Dissertation Committee, Chuck Hart, Biological Sciences, Ohio University, 2004-

Professional Activities

Membership/service in professional societies

Association for Anthropology and Gerontology, President (2001-2003)
American Association of Anthropologists, Member
American Society on Aging, Member
American Association of Physical Anthropologists, Member
Gerontological Society of America, Member
Human Biology Association, Fellow & Secretary Treasurer (2004-2008)
Society for Applied Anthropology, Fellow
Society for Medical Anthropology, Member

Editorial

Guest Editor, Special Issue on Biological Anthropology of Aging, Journal of Cross-Cultural Anthropology, 2004
Guest Editor, Special Issue on Biological Anthropology of Aging, Collegium Antropologicum, 2003
Editorial Board, Journal of Cross Cultural Gerontology, 2001 – present.
Sub-editor, Association for Anthropology and Gerontology Newsletter, Physical Anthropology Section, Fall 1997-2001.
Assistant Editor, Association for Anthropology and Gerontology Newsletter, 1993-1997.
Column Author, Association for Anthropology and Gerontology Newsletter, “New publications:

biomedical,” 1993- 1997 (quarterly).
Column Editor, Association for Anthropology and Gerontology Newsletter, “Aging around the world: notes from the field, 1994-1996.
Assistant Editor, Physical Anthropology Newsletter, 1991.

Manuscript Reviews

Dance and Stress Revisited J Hanna. AltaMira Press.
HIV/AIDS and the African Child: Health Challenges and Educational Possibilities. A Singhal and S Howard (Eds.) Ohio University Press.
American Journal of Human Biology
Human Biology
Preventive Medicine
Journal of Cross Cultural Gerontology
Current Anthropology

Grant Reviewer

Alzheimer’s Association
National Science Foundation
University of Toledo, Interdisciplinary Research Initiation Awards Program

Service

Department

Search Committee, Preventive Medicine/Public Health Position, 2001
Section of Preventive Medicine & Public Health.

College

Search Committee, Geriatrics, 2000
Search Committee, Geriatrics, 2004
Elections and Nominations, 2001-
Dermatology Block Team, Summer 2000-Winter 2001
Geriatrics Block Team, Summer 2000-, Block team leader, 2003-
Chair, Geriatrics Block Team 2003-
Curriculum Advisory Committee, 2001-2003
Program Evaluation and Curriculum Development Committee, 2002-2003
Research and Scholarly Affairs Committee, Chair, 2003-
Tropical Disease Institute, 2003-
Somatic Dysfunction Research Institute Review Committee, 2003
CPC Steering Committee, 2003-
International Programs Advisory Committee, Chair, 2004-

University

Gerontology Advisory Committee, 2002-
University Task Force for International Programs, 2004
Curriculum Committee, MPH program, 2004-
University International Committee, 2004-

Professional Associations

Association of Anthropologists and Gerontologists, President-Elect, 1999-2001, President 2001-2003, Past President, 2003-2005

Human Biology Association, Public Relations Committee, 2000-2003

Human Biology Association, Secretary/Treasurer, 2004-2008

Community

Washington University Alumni and Parents Admissions Program, 1999-

President, Kenyan Children's Fund, 2002-

Judge, Southeastern Ohio Science Fair, 2004