

Gillian Harper Ice
Curriculum Vitae

Department of Social Medicine
Ohio University
College of Osteopathic Medicine
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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

- 2006-present Associate Professor, Department of Social Medicine, Ohio University
College of Osteopathic Medicine
2006-present Associate Professor African Studies, Ohio University
2006-present Associate Professor, Department of Biomedical Sciences, Ohio University
College of Osteopathic Medicine.
2000-2006 Assistant Professor, Department of Social Medicine, Ohio University
College of Osteopathic Medicine.
2006 Assistant Professor, Department of Biomedical Sciences, Ohio University
College of Osteopathic Medicine.
2006 Adjunct Professor, Consortium of Eastern Ohio Master of Public Health
2004-present Director of International Programs, Ohio University College of Osteopathic
Medicine
2003-2006 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

- 2011 National Science Foundation, “Collaborative Research: Resilience and Adaptation of Families to Fostering in the Context of HIV/AIDS,” \$686,158 (resubmitted-pending).
- 2010 OUCOM, RSAC, “Analysis of diagnosis in the SHARE Kenya program”, \$1900 (co-PI, PI: Meyer).
- 2010 OUCOM, RSAC, “Gender, Caregiving and Nutritional Status among Luo grandparents: Internship project”. Not funded by RSAC, funded by the Dean’s Office and Department of Social Medicine.
- 2009 OUCOM, RSAC, “SHARE Kenya”, \$1800 (co-PI, PI: Meyer).
- 2008 OUCOM, RSAC “The impact of HIV/AIDS on energy balance of families in Kenya,” \$6500.
- 2007 National Science Foundation, “Dissertation Improvement Grant: The Impact of Orphanhood on the Growth and Nutrition of Luo Children”, with Amy Zidron, \$15,000 not funded.
- 2007 OUCOM, RSAC, “The impact of HIV/AIDS on energy balance of families in Kenya,” \$16,140.
- 2007 National Institutes of Health, “The impact of HIV/AIDS on energy balance of families in Kenya,” \$207,077, not funded.
- 2006 OUCOM, Grant Competition Award, “The impact of HIV/AIDS on energy balance of families in Kenya,” \$20,000.
- 2005 OUCOM, RSAC Award, “Measuring Stress among Luo Elders”, \$6500
- 2005 Ohio University, Baker Fund, “Measuring Stress among Luo Elders”, \$12,000
- 2005 National Science Foundation, “Gender, Caregiving and Nutritional Status among Luo grandparents”, \$265,000
- 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.
- 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

- 2006 Humanitarian Award, Ohio University College of Osteopathic Medicine.
- 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, 2007) *Measuring Stress in Humans. A Practical Guide for Field Research.* To be published by Cambridge University Press.
- Ice, GH and D Dufour (in prep) *Disasters in the Field: Preparing and coping with unexpected events in field research.* Alta Mira Press.

Journal articles

- Meyer, D, Ice, GH (submitted) *Medical Student Performance on Global Health Experience.* Submitted to *Medical Education.*
- Ice, G.H., Heh, V., Yogo, J. and Juma E (2011) *Caregiving, gender and nutritional status in Nyanza Province, Kenya: Grandmothers gain, grandfathers lose.* *American Journal of Human Biology* 23(4): 498-508.
- Ice, G, Yogo, J, Heh, V and Juma, E (2010) *The impact of caregiving on the health and well-being of Kenyan Luo grandparents.* *Research on Aging* 32:40-66
- Zidron, A. M., Juma, E., & Ice, G. H. (2009). *Does being an orphan decrease the nutritional status of Luo children?* *American Journal of Human Biology* 36(4):400-10
- Zidron, A. M., Juma, E., & Ice, G. H. (submitted). *Health and disease symptomology in Luo children.* *Childhood in Africa: an Interdisciplinary Journal.*

- Zidron, A. M., Gomes, E. M., Hamel-Lambert, J., Yogo, J., Juma, E., & Ice, G. H. (submitted). Are Kenyan Luo orphans more depressed than nonorphans? *Global Health*
- Horwitz, S, Yogo, J, Juma, E & Ice, GH (2009) Care-giving and Cardiovascular Disease Risk Factors in Male and Female Luo Elders from Kenya. *Annals of Human Biology* 36(4):400-410.
- Ice, GH, Zidron, AM & Juma, E. (2008). Health and health perceptions among Kenyan grandparents. *Journal of Cross Cultural Gerontology* 23: 111-129.
- King, S, M Gachuhi, G Ice, M Cattell & F Whittington (2005) Gerontology Education and Research in Kenya: Establishing a U.S.-African Partnership in Aging. *Journal of Gerontology and Geriatric Education* 26(1): 117-135.
- Ice, GH and Yogo, J (2005) Measuring Stress Among Luo Elders: Development of the Luo Perceived Stress Scale. *Field Methods* 17(4): 394-411.
- 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): 87-90.
- Ice, GH (2005) Factors influencing cortisol level and slope among community dwelling older adults in Minnesota. *Journal of Cross-Cultural Gerontology* 20(2): 91-108.
- 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

- Ice, GH and JD James (in press) Stress and Human Biology. In S Stinson, B Bogin, D O'Rourke (Eds.) *Human Biology an Evolutionary and Biocultural Perspective, 2nd Edition*. New York: Wiley Liss.
- Crews, DE and GH Ice (in press). Aging, senescence, and human variation. In S Stinson, B Bogin, D O'Rourke (Eds.) *Human Biology an Evolutionary and Biocultural Perspective, 2nd Edition*. New York: Wiley Liss.
- Ice, GH and JD James (2007) Conducting a field study of stress: general principles. In GH Ice and JD James (eds.) *Measuring Stress. A Practical Guide to Measuring Stress in the Field*. Cambridge: Cambridge University Press.

- Ice, GH (2007) Measuring the Emotional and Behavioral Response to Stressors. In GH Ice and JD James (eds.) Measuring Stress. A Practical Guide to Measuring Stress in the Field. Cambridge: Cambridge University Press.
- James, GD and GH Ice (2007) Ethics in Human Subjects Research. In GH Ice and JD James (eds.) Measuring Stress. A Practical Guide to Measuring Stress in the Field. Cambridge: Cambridge University Press.
- James, GD and GH Ice (2007) Study Design and Data Analysis. In GH Ice and JD James (eds.) Measuring Stress. A Practical Guide to Measuring Stress in the Field. Cambridge: Cambridge University Press.
- Pollard, TM and GH Ice (2007) Measuring Hormonal Variation in the Hypothalamic Pituitary Adrenal Axis (HPA): Cortisol. In GH Ice and JD James (eds.) Measuring Stress. A Practical Guide to Measuring Stress in the Field. Cambridge: Cambridge University Press.
- James, GD and GH Ice (2007) Epilog: Summary and Future Directions In GH Ice and JD James (eds.) Measuring Stress. A Practical Guide to Measuring Stress in the Field. Cambridge: Cambridge University Press.
- Ice, GH (2005) Proceedings of the Human Biology Association 30th annual meeting. American Journal of Human Biology 17(6): 828-836.
- Ice, GH (2004) Proceedings of the Human Biology Association 29th annual meeting. American Journal of Human Biology 16(6): 725-722.
- 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, Sadruddin, A., Yogo, J. Juma, E (submitted) Factors influencing well-being of Kenyan caregivers. Submitted to be presented at the Gerontological Society of America.
- Ritchey, K., Ice, G.H., Carlsen, W (2011) Safe at Home: Identification of Fall Hazards in Elderly Homes using Digital Images. To be presented at the American Gerontological Society.
- GH Ice, D. Nininahazwe, J. Yogo. (2011) Kenyan Grandparents Study: Longitudinal Analysis of Energy Expenditure and Nutritional Intake among Luo Grandparents. To be presented at the Human Biology Association Meetings.
- Vagedes, A., Yogo, J. Ice, G.H. (2011) Kenyan Grandparents Study: Cortisol Levels, Casual Resting Blood Pressure, and Perceived Stress among Luo Elders. To be presented at the Human Biology Association Meetings.
- Vagedes, A., Yogo, J. Ice, G.H. (2010) Cortisol Levels, Casual Blood Pressure and Perceived Stress Among Kenyan Grandparents. Presented at American Osteopathic Association, BIOMEA.

- Prot, E., Dogby, G., Ice, G.H. (2010) Medicinal Plant Use and Traditional Medicinal Practices in Rural Mexico: A Case Study in Tamaula, Guanajuato, MX. Presented at American Osteopathic Association, BIOMEA.
- Ison, J, GH Ice, D Drozek (2010) Is there a link between body composition and cardiovascular fitness? Presented at American Osteopathic Association, BIOMEA.
- Romstedt, L, GH Ice, D. Drozek, G Dogby (2010) Accuracy of the Clinical Assessment of Anemia in El Salvador. Presented at American Osteopathic Association, BIOMEA.
- Meyer, D, Ice, GH (2010) Medical Student Performance on Global Health Experience. Presented at American Academy of Family Physicians, September 2010.
- Ice, GH, Yogo, J, Juma, E, Heh, V (2010) Predictors of nutritional status in grandparent caregivers in Kenya. *Gerontologist*, to be presented at the Gerontological Society of American.
- Williams, SR and G.H. Ice (2010) Cultural Contexts, Nutritional Transitions: The Anthropology of Global Overweight & Obesity Trends of Older Adults. *Gerontologist*, to be presented at the Gerontological Society of American.
- Ice, GH, Yogo, J, Juma, E, Heh, V (2010) Gender, caregiving and nutrition in Kenya: grandmothers gain, grandfathers lose. *American Journal of Human Biology* 22: 257.
- Ice, GH, Yogo, J, Heh, V, Juma, E (2008) The Impact of Caregiving on the Health and Well-being of Kenyan Luo Grandparents. Presented at the The Impact of HIV/AIDS on Older Persons in Africa and Asia, University of Michigan.
- McConnell, A and Ice, G (2008) The Prevalence of Disease in Soyapango, El Salvador. Presented at the American College of Family Practitioners Annual Conference. *Awarded 2nd prize in student poster competition.*
- Crabtree, C, E Juma, J Yogo, G Ice. (2008) Caring for AIDS orphans by Luo grandparents: impact on stress and glucose. *American Journal of Human Biology* 20: 217.
- Gomes, EM, AM Zidron, E Juma, J Yogo, GH Ice. (2008) Are orphans more depressed than non-orphans? A pilot study. *American Journal of Human Biology* 20: 221. *Awarded EE Hunt Award for a student presentation. Also awarded first prize at the OU Research and Creativity fair.*
- Ice, G, K Jobbins, J Yogo, E Juma (2008) Gender, caregiving and food intake among elder Luo. *American Journal of Human Biology* 20: 224.
- Starkey, D, E Juma, J Yogo, G Ice. (2008) Caring for AIDS orphans by Luo grandparents: impact on nutritional status. *American Journal of Human Biology* 20:234.
- Zeoli, K, E Juma, J Yogo, G Ice. (2008) Caring for AIDS orphans by Luo grandparents: impact on energy expenditure and stress. *American Journal of Human Biology* 20: 240.
- Zidron, AM, E Juma, J Yogo, GH Ice (2008) Does being an orphan decrease the nutritional status of Luo children? *American Journal of Human Biology* 20: 240. *Also presented at the American College of Osteopathic Pediatric Physicians, awarded 1st prize. Awarded second prize at the OU Research and Creativity fair.*
- Lader, A, Oburu, P, Yogo, J & Ice, G (2007) Predictors of parenting stress among Luo grandparents raising grandchildren. *The Gerontologist* 47 (SI 1): 233.
- King, S, Ice, G, Kelly, S, Perdue, J & Yogo, J (2007) Coping strategies among Kenyan and African American Custodial Grandparents. *The Gerontologist* 47 (SI 1): 233.
- Ice, G, Yogo, J & Juma, E (2007) Nutritional status, energy expenditure and caregiving among Luo Elders. *The Gerontologist* 47 (SI 1): 233.

- Ice, GH, Yogo, J, Juma, E (2007) Nutritional status, energy expenditure and caregiving among Luo elders. *American Journal of Human Biology* 19: 260-261. (Presented at the Human Biology Association meetings, March, 2007).
- Jackson, KN, Horwitz, S, Yogo, J, Ice, GH (2007) Nutrition Transition and Health Consequences Among Kenyan Elders. *American Journal of Human Biology* 19: 261. (Presented at the Human Biology Association meetings, March, 2007).
- Horwitz, S, Yogo, J, Juma, E, Ice, GH (2007) The Effect of Unique Stressors on the Risk of Developing Cardiovascular Disease in Luo Elders. (Presented at the American College of Osteopathic Family Physician Scientific Conference). Awarded second place in the student poster competition.
- Lader, A, Oburu, P, Yogo, J, Ice, GH (2007) Predictors of Parenting Stress Among Luo Grandparents Raising Grandchildren. (Presented at the American College of Osteopathic Family Physician Scientific Conference). Awarded third place in the student poster competition.
- Neely, TR, Horwitz, SL Ice, GH and Burns, JM (2007) The Relationship between Somatic Dysfunction and Chronic Pain in Luo Elders. Presented at American Academy of Osteopathy Scientific Conference). Awarded second place.
- Zidron, A., Yogo, J., Juma, E., & Ice, G. H. (2007). Caloric need in households headed by Luo grandparents. *American Journal of Human Biology*, 19, 229.
- Ice, GH, King, S, Oburu, P, Yogo, J (2006) Kenyan grandparents raising grandchildren: Perspectives of discipline and misbehavior. *The Gerontologist* 46 (Special Issue I): 264. (Presented at the meetings of the Gerontological Society of America, November, 2006).
- Crabtree, CP, JC Drost, S Schillig, KN Yoder, J Yogo, F Schwartz, GH Ice (2006) The impact of caregiving on the glucose regulation of older Luo grandparents. *American Journal of Human Biology*, 18: 251. (Presented at the Human Biology Association meetings, March, 2006).
- Drost, JC, CP Crabtree, SL Schillig, KN Yoder, J Yogo, GH Ice (2006) Farming and somatic dysfunction in Kenyan elders. *American Journal of Human Biology*, 18: 256. (Presented at the Human Biology Association meetings, March, 2006).
- Schillig, SL, CP Crabtree, JC Drost, KN Yoder, J Yogo, GH Ice (2006) Activity level and energy expenditure among Kenyan grandparents. *American Journal of Human Biology*, 18: 272. (Presented at the Human Biology Association meetings, March, 2006).
- Yoder, KN, CP Crabtree, JC Drost, S Schillig, J Yogo, & GH Ice (2006) The consequences of caregiving: An examination of hydration levels among Luo grandparents. *American Journal of Human Biology*, 18: 282-283. (Presented at the Human Biology Association meetings, March, 2006).
- Zidron, AM, S Schillig, K Yoder, J Drost, C Crabtree, GH Ice (2006) Health and health perceptions among Kenyan grandparents. *American Journal of Human Biology*, 18: 283-84. (Presented at the Human Biology Association meetings, March, 2006).
- King, S, Ice, GH, Gachuhi, M, Yogo, J (2005) Religious Coping Among Kenyan Grandparents Raising Orphans: The Role of Prayer and the Church (Presented at the Gerontological Society of America, November, 2005).
- King, S, Ice, GH, Gachuhi, M, Yogo, J (2005) Managing Worry: Coping Styles and Strategies of Kenyan Grandparents Raising Orphans (Presented at 18th World Congress of Gerontology, June, 2005).

- Ice, GH & Kermode, T (2005) Cortisol and behavior as a stress markers nursing home residents with dementia. American Journal of Human Biology 17(2): 244(To be presented at the Human Biology Association, April, 2005).
- Escaño, IG, AM Zidron, D Eland, GH Ice, AN Hendrix, AN McConnell, BS (2005) The Correlation of Adrenal Chapman's Reflexes and Salivary Cortisol Levels in a Kenyan Geriatric Population. (Presented at the American Academy of Osteopathy Scientific Conference). *Awarded third prize in student poster competition.*
- McConnell, A, A Hendrix, J Ongoro, T Winters, J Yogo, A Zidron, G Ice (2005) The Effect of Cortisol on Blood Pressure In Kenyan Elders. (Presented at the American College of Osteopathic Family Physician Scientific Conference). *Award Second Place in Student Poster Competition.*
- Zidron, AM, IG Escaño, AN Hendrix, AN McConnell, JO Ongito, J Yogo, GH Ice (2005) The Effect of Cortisol on Blood Pressure In Kenyan Elders. (Presented at the American College of Osteopathic Family Physician Scientific Conference). *Award First Place in Student Poster Competition.*
- Ice, GH (2004) The Advantages and Challenges of Developing a Cohesive Program in International Medicine. (Presented at the American Osteopathic Association, October, 2004).
- 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. American Journal of Human Biology 16(2): 209. (Presented at the Human Biology Association Meetings, April, 2004).
- Kermode, T & Ice, GH (2004) Sitting-to-standing height ratio and the prevalence of hypertension: a correlative study. American Journal of Human Biology 16(2): 210. (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).
- 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)
- Kermode, T, GH Ice (2003). Climate's role in the etiology of hypertension in Americans of West African origin. American Journal of Human Biology 15(2): 269. (Presented at the Human Biology Association Meetings, April 2003).
- Ice, GH (2003). Behavior, affect and blood pressure among nursing home residents with dementia. American Journal of Human Biology 15(2): 267. (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 (Special Issue 1): 214. (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. The Gerontologist 41(Special issue 1): 82. (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 & Zidron, AM (2007) Review of *A Generation at Risk: The Global Impact of HIV/AIDS on Orphans and Vulnerable Children*. American Journal of Human Biology 19(3): 443-444.
- 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

- Williams, SR, Ice, GH (submitted) Multidisciplinary and Global Perspectives on Care and Caregiving. To be presented at the Gerontological Society of America, November 2011.
- Ice, GH and King, S. (2007) Globalization and grandparenting: Kenyan case studies. Presented at the Gerontological Society of America, November 2007).
- Crews, DE and GH Ice (2005) At the Interface of Biology and Culture: Biocultural Models in Human Biology. American Journal of Human Biology 17(2): 264-267. Presented at the Human Biology Association, April, 2005.
- 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

- 2008 Psychosocial Stress, Obesity, Hypertension and Diabetes. Presentation at the Barriers to Diabetes Care in Appalachia conference of the Rural Health Institute-Ohio
- 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

Advanced Directives lecture
Advanced Directives Lab
Appetite suppressant drugs (critical literature review)
Biology of Aging

Cardiovascular Observational Research and Trials
Cross-Over designs (Epidemiology, Research & Biostatistics, Neurology)
Diabetes & Health (critical literature review)
Epidemiology, Prevention & Impact of the HIV pandemic

Epidemiological Statistics (lecture and problem set)
Evidence Based Osteopathic Manipulative Medicine
Evidence Based Treatment of Cough
Elder Abuse
Facts on Aging
Geriatric Assessment
Introduction to Cardiovascular Disease Epidemiology
Introduction to Multicultural Medicine
Introduction to Public Health and Preventive Medicine
Journal Article Review in Psychopharmacology
Stress
Study Design and Biostatistics
Long-Term Care
Medical measurement and Cardiovascular Screening (lecture & problem set)
Menarche and Menopause
Natural history of disease
Public health and preventive medicine data problem set
Race and public health
Randomized Control Trial (critical literature review)
Sensory Changes Lab
Sexuality and Aging
Smoking & Cancer (lecture & problem set)
Social Determinants of Health
Synthesis and Integration (Introductory & Geriatrics Block)
Survey Research (critical literature review)
Vision loss (critical literature review)

Facilitation

Clinical Presentation Curriculum I & Clinical Presentation Curriculum II

Mentoring/Doctoral Committees

Ohio University College of Osteopathic Medicine mentoring program, 2000-2003
Research and Scholarly Affairs Fellows, 2000-
Advisor, International Medicine Club, 2004-2005
Advisor, Amy Zidron, Biological Sciences, Ohio University, 2005-
Advisor, Timothy Kermode, Biological Sciences, Ohio University, 2003-2005
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-

Doctoral Dissertation Committee, Brad Spickard, Psychology, Ohio University, 2008-

Master's Thesis Committee, Jaja Yogo, International Development Studies, 2005-2008 Ohio

Public Health Intern, University College of Osteopathic Medicine, Aalyia Saddrudin, 2011-2012

Professional Activities

Membership/service in professional societies

Association for Anthropology and Gerontology, President (2001-2003)

American Association of Anthropologists, Member

American Association of Physical Anthropologists, Member

Gerontological Society of America, Member

Human Biology Association, Fellow & Secretary Treasurer (2004-2008)

Ohio Association Gerontology and Education, Board Member (2008-2012)

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 20(2)

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

Psychoneuroendocrinology

Journal of Cross Cultural Gerontology

Current Anthropology

Stress

Grant Reviewer

Alzheimer's Association
National Science Foundation
Ohio University 1804 Grant program
University of Toledo, Interdisciplinary Research Initiation Awards Program

Service

Department

Search Committee, Epidemiology position, 2005
Section of Preventive Medicine & Public Health, 2002-
Search Committee, Preventive Medicine/Public Health Position, 2001

College

Center for Multicultural Medical Education, 2009-
Search Committee, College Biostatistician, 2007
Search Committee, CORE director, 2007
International Programs Advisory Committee, Chair, 2004-2008
Search Committee, Geriatrics, 2004, 2010-2011
Tropical Disease Institute, 2003-
Research and Scholarly Affairs Committee, Chair, 2003-2007
Chair, Geriatrics Block Team 2003-2004
CPC Steering Committee, 2003-2004
Somatic Dysfunction Research Institute Review Committee, 2003
Program Evaluation and Curriculum Development Committee, 2002-2003
Elections and Nominations, 2001-2005
Curriculum Advisory Committee, 2001-2003
Search Committee, Geriatrics, 2000-
Geriatrics Block Team, 2000-
Dermatology Block Team, Summer 2000-Winter 2001

University

International Travel Fund Committee, 2005-
Study Abroad Committee, 2008-2010
University Task Force for International Programs, 2004-2005
Curriculum Committee, MPH program, 2004-
University International Council, 2004-
Gerontology Advisory Committee, 2002-2004
Judge, Ohio University Scientific Fair, 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

Judge, Southeastern Ohio Science Fair, 2004

President, Kenyan Children's Fund, 2002-

Washington University Alumni and Parents Admissions Program, 1999-