

# CURRICULUM VITAE

## KERMYT G. ANDERSON

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### **Positions Held**

University of Oklahoma

- Department of Anthropology
  - Renewable Term Assistant Professor, 2004 – present
  - Lecturer, Department of Anthropology, 2002 – 2004
- Center for Applied Social Research, 2004 – present
  - Project Director, US/Mexico Border Health HIV/AIDS Evaluation & Technical Assistance Center
  - Project Director, American Indian/Alaska Native HIV/AIDS Center

University of Michigan

- Population Studies Center, Institute for Social Research
  - Research Affiliate, 2002 – present
  - National Institute of Child Health and Human Development Postdoctoral Fellow, 2000 – 2002
  - Mellon Postdoctoral Fellow, 1999 – 2000

### **Education and Training**

University of New Mexico, Albuquerque

- Ph.D., Anthropology, 1999
- M.S. (With Distinction), Anthropology, 1996

University of North Carolina, Chapel Hill

- B.A., Biology/Anthropology (Highest Honors in Anthropology), 1993
- Junior year abroad: University of East Anglia (Norwich, England), School of Environmental Sciences, 1991 – 1992

### **Research Interests**

Anthropological demography; HIV/AIDS; South Africa; health outcomes; behavioral ecology; reproduction; kinship; parental care; education and schooling outcomes; marriage/divorce; life history theory; nonpaternity.

### **Courses Taught**

Introduction to Biological Anthropology (Anth 2503), a required course for Anthropology majors covering historical, theoretical and applied perspectives of biological anthropology. Spring 2006.

Statistical Concepts in Anthropology (Anth 4713), an upper-level course introducing students to statistics. Fall 2004, Fall 2006.

Biology of Human Reproduction (Anth 4933), an upper-level advanced biological anthropology course on human reproductive ecology and the physiology of human fertility. Spring 2004, Spring 2007.

Anthropological Demography (Anth 5273), a graduate seminar that considers demography, the study of human populations, from an anthropological perspective. Fall 2003.

General Anthropology (Anth 1113), a lower-level undergraduate course providing a four-field introduction to anthropology. Fall 2002; Fall 2003 (Honors section); Fall 2005 (Honors section), Fall 2006.

Peoples of the World (Anth 2203), a lower-level survey of world cultures, dealing with representative hunting and gathering, horticultural, pastoralist and complex societies. Spring 2003; Spring 2004; Spring 2005.

Internship coordinator (Anth 3920, 3940, 3950), supervising undergraduate students internships in museum studies, archaeology, and cultural anthropology; ongoing since Fall 2006.

Population Problems (Soc 330), a mid-level undergraduate course covering introductory demography and population issues. Fall 2000. University of Michigan (co-instructor with Dr. Stephanie Fonda).

### **Published Papers**

- Anderson, Kermyt G., Hillard Kaplan, and Jane B. Lancaster. 2007. Confidence of paternity, divorce, and investment in children by Albuquerque men. *Evolution and Human Behavior* 28(1): 1-10.
- Anderson, Kermyt G., Hillard Kaplan, and Jane B. Lancaster. 2006. Demographic correlates of paternity confidence and pregnancy outcomes among Albuquerque men. *American Journal of Physical Anthropology* 131(4): 560-571.
- Anderson, Kermyt G. 2006. How well does paternity confidence match actual paternity? Results from worldwide nonpaternity rates. *Current Anthropology* 48(3): 511-518.
- Keesee, Marguerite, Kimberly A. Shinault, H el ene Carabin, Ahmad Saleem G. Ahmad, Kermyt G. Anderson, Tim Brittingham, Lynda Williams, Nancy K. Sonleitner, Adan Cajina, Robyn Schulhof, Herman Curiel, Morris W. Foster, and the U.S.-Mexico Border HIV/AIDS Collaborative. 2006. A study of socio-demographic characteristics of HIV/AIDS individuals living and receiving care along the U.S.-Mexico Border through five SPNS demonstration projects. *Journal of HIV/AIDS and Social Services* 5 (2): 15-35.
- Anderson, Kermyt G. 2005. Relatedness and investment in children in South Africa. *Human Nature* 16(1): 1-31.
- Hofferth, Sandra, and Kermyt G. Anderson. 2003. Are all dads equal? Biology vs. marriage as basis for paternal investment. *Journal of Marriage and Family* 65: 213-232.
- Kaplan, Hillard, Jane Lancaster, W. Troy Tucker, and Kermyt G. Anderson. 2002. Evolutionary approach to below replacement fertility. *American Journal of Human Biology* 14: 233-256.
- Low, Bobbi S., Carl P. Simon, and Kermyt G. Anderson. 2002. An evolutionary ecological perspective on demographic transitions: Modeling multiple currencies. *American Journal of Human Biology* 14: 149-167.
- Anderson, Kermyt G., Anne Case, and David Lam. 2001. Causes and consequences of schooling outcomes in South Africa: Evidence from survey data. *Social Dynamics* 27: 37-59.
- Anderson, Kermyt G. 2000. The life histories of American stepfathers in evolutionary perspective. *Human Nature* 11: 307-333.
- Anderson, Kermyt G., Hillard Kaplan, and Jane B. Lancaster. 1999. Paternal care by genetic fathers and stepfathers I: Reports from Albuquerque men. *Evolution and Human Behavior* 20: 405-431.
- Anderson, Kermyt G., Hillard Kaplan, David Lam, and Jane B. Lancaster. 1999. Paternal care by genetic fathers and stepfathers II: Reports by Xhosa high school students. *Evolution and Human Behavior* 20: 433-451.

### **Published Book Chapters**

- Anderson, Kermyt G., and Bobbi S. Low. 2003. Nonmarital first births and women's life histories. In *The Biodemography of Human Reproduction and Fertility*, J. Rodgers and H.P. Kohler, eds., pp. 57-86. Boston: Kluwer Academic Publishers.
- Low, Bobbi S., Carl P. Simon, and Kermyt G. Anderson. 2003. The biodemography of modern women: Tradeoffs when resources become limiting. In *The Biodemography of Human Reproduction and Fertility*, J. Rodgers and H.P. Kohler, eds., pp. 105-134. Boston: Kluwer Academic Publishers.
- Kaplan, Hillard, Jane B. Lancaster, and Kermyt G. Anderson. 1998. Human parental investment and fertility: The life histories of men in Albuquerque. In *Men in Families: When Do They Get Involved? What Difference Does It Make?*, A. Booth and N. Crouter, eds., pp. 55-111. New York: Lawrence Erlbaum.

### **Manuscripts under review**

- Anderson, Kermyt G., and Ann M. Beutel. HIV/AIDS risk perceptions among youth in Cape Town, South Africa. (Manuscript under review.)
- Anderson, Kermyt G., and Ann M. Beutel. HIV/AIDS prevention knowledge among youth in Cape Town, South Africa. (Manuscript under review.)

Beutel, Ann M., and Kermyt G. Anderson. The educational expectations of South African youth. (Manuscript under review.)

Beutel, Ann M., and Kermyt G. Anderson. The educational expectations of parents and children: The case of South Africa. (Manuscript under review.)

### **Selected Manuscripts in Preparation**

Anderson, Kermyt G. HIV/AIDS risk behavior over the male life course: A perspective from life history theory. Manuscript in preparation.

Anderson, Kermyt G. Family structure, schooling outcomes, and investment in education in South Africa. (Manuscript in preparation for submission to *Demographic Research*.)

Anderson, Kermyt G. Timing of reproductive maturation in South Africa: Testing the Belsky-Draper hypothesis with three ethnic groups. (Manuscript in preparation for submission to *American Journal of Human Biology*.)

Lam, David, and Kermyt G. Anderson. Women's schooling, fertility, and investments in children in South Africa. (Manuscript in preparation for submission to *Population and Development Review*.)

Anderson, Kermyt G., and David Lam. Dynamics of family structure and progress through school in South Africa: Evidence from retrospective histories. (Manuscript in preparation.)

### **Dissertations and Theses**

Ph.D. Dissertation: "Paternal Care, Divorce and Stepfathers: Analyses of Parental Behavior by Anglo, Hispanic, and Xhosa Men in Albuquerque, New Mexico and Cape Town, South Africa."

- Dissertation Committee: Dr. Hillard Kaplan, Dr. Jane Lancaster, Dr. Kim Hill, and Dr. Steve Gangestad

Undergraduate Honors Thesis: "The Loss of Estrus in Hominid Evolution: An Evaluation and Critical Analysis of Theories Concerning the Evolution of Human Female Sexuality."

- Honors Thesis Committee: Dr. Bruce Winterhalder, Dr. Paul Leslie, and Dr. Richard Yarnell

### **Grants**

[Under review; submitted 9/1/06]

**HIV/AIDS risk behavior in life history perspective**

**7/1/07 – 6/30/12**

**National Institutes of Health (NIH)**

Provides five years of support to analyze the relationship between local mortality patterns and HIV/AIDS risk behaviors, in both developing and developed countries, with particular emphasis on South Africa and the United States. Uses secondary data as well as formal modeling to examine how increases in HIV/AIDS mortality will alter HIV/AIDS risk behaviors. This project applies a life history perspective to HIV/AIDS risk behaviors and presents new, testable hypotheses not found in the existing literature.

Role: Principal Investigator

**R01 HD045581-01 Lam (PI)**

**9/26/03 – 11/30/08**

**National Institute of Child Health and Human Development (NICHD)**

**Family Support and Rapid Social Change in South Africa**

Provides five years of support, to analyze patterns of family dynamics and intergenerational transfers in South Africa. Also includes the development, administration, and analysis of a supplemental module on family support and intergenerational transfers for Wave 2 of the Cape Area Panel Study.

Role: Consultant

**R01 HD039788-04 Lam (PI)**

**5/1/01 – 4/30/06**

**National Institute of Child Health and Human Development (NICHD)**

**Families, Communities, and Youth Outcomes in South Africa**

Analyzes the effect of family background and community characteristics on the outcomes of young people in South Africa, with special emphasis on educational attainment and grade repetition. Includes the development and implementation of a new longitudinal survey of adolescents and young adults in Cape Town, South Africa. Wave I

of the survey collected data on almost 5,000 young adults and their households in 2002; Wave II is planned for 2005.

Role: Consultant

### **Selected Presentations (past 5 years only)**

- Anderson, Kermyt G. HIV/AIDS risk behavior over the male life course: A perspective from life history theory. International Union for the Scientific Study of Population Seminar on the Ecology of the Male Life Course, Castle of Rauischholzhausen, Germany, October 2006.
- Espinoza, Raffaella E., Hélène Carabin, Marguerite S. Keesee, Tim R. Brittingham, Kermyt G. Anderson. Evaluation of Standards of Care for HIV/ AIDS Patients along the U.S.-Mexico Border through Five SPNS Demonstration Projects. American Public Health Association annual meeting, Boston MA, November 2006.
- Sonleitner, N., S. Ahmad, G. Solomon, M. Keesee, K.G. Anderson, and M. Foster. Providing technical assistance to American Indian/Alaska Native SPNS projects. Ryan White CARE Grant Act Grantee Conference, Washington, D.C., August 2006.
- Ahmad, S., N. Sonleitner, G. Solomon, K. Anderson, and M. Foster. Providing technical assistance to grantees: Developing and implementing a systematic dissemination plan. Ryan White CARE Grant Act Grantee Conference, Washington, D.C., August 2006.
- Anderson, Kermyt G., and Ann M. Beutel. Self-perceived HIV/AIDS risk among youth in Cape Town, South Africa. Population Association of America annual meeting, Los Angeles, CA, April 2006.
- Keesee, Marguerite, Hélène Carabin, Kimberly A. Shinault, Ahmad Saleem G. Ahmad, Kermyt G. Anderson, Tim Brittingham, Lynda Williams, Nancy K. Sonleitner. Socio-demographic characteristics of a population of HIV/AIDS seropositive individuals receiving care through five demonstration sites along the U.S.-Mexico Border. American Public Health Association annual meeting, Philadelphia, PA, December 2005.
- Anderson, Kermyt G. Timing of reproductive maturation in South Africa: Testing the Belsky-Draper hypothesis with three ethnic groups. Human Behavior and Evolution Society annual meeting, Austin, TX, June 2005.
- Anderson, Kermyt G. How well does paternity confidence match actual paternity? Results from worldwide nonpaternity rates. American Association of Physical Anthropologists annual meeting, Tampa, FL, April 2004.
- Anderson, Kermyt G. Father absence, childhood stressors, and reproductive maturation in South Africa. Population Association of America annual meeting, Boston, MA, April 2004.
- Beutel, Ann M., and Kermyt G. Anderson. Educational expectations in South Africa: Comparisons between adolescents and parents. Population Association of America annual meeting, Boston, MA, April 2004.
- Anderson, Kermyt G. Household coefficient of relatedness and investment in children in South Africa. Human Behavior and Evolution Society annual meeting, University of Nebraska, Lincoln, NE, June 2003.
- Anderson, Kermyt G. Coefficient of relatedness and investment in children in South Africa. The Human Behavioral Ecology Workshop: Future Questions, Approaches, And Applications For A Second Generation, University of Maine, Bangor, ME, May 2003.
- Anderson, Kermyt G., and David Lam. Dynamics of family structure and progress through school in South Africa: Evidence from retrospective histories. Population Association of America annual meeting, Minneapolis, MN, May 2003.
- Lam, David, and Kermyt G. Anderson. Women's schooling, fertility, and investments in children in South Africa. Population Association of America annual meeting, Atlanta, GA, May 2002.

### **Fellowships and Honors**

- William D. Hamilton Postdoctoral Presentation Award, Human Behavior and Evolution Society, 2000.
- National Science Foundation Graduate Research Fellow, University of New Mexico, 1994 – 1997.
- John Honigmann Prize for Outstanding Undergraduate Honors Thesis in Anthropology, University of North Carolina, 1993.
- Phi Beta Kappa, University of North Carolina, 1993.
- James M. Johnston Scholar, University of North Carolina, 1989 – 1993.

### **Professional Service**

- Consulting Editor, *Human Nature: An Interdisciplinary Biosocial Perspective*, 2002 – present.
- Maintain the online *Human Behavioral Ecology Bibliography of Recent Publications* (<http://faculty-staff.ou.edu/A/Kermyt.G.Anderson-1/HBE/>), 2003 – present.
- Guest Editor, special issue of *Human Nature* (vol. 16, no. 1) on Kin Investment, Spring 2005.
- Chair, "Mating Strategies III" session, Human Behavior and Evolution Society annual meeting, 2005.
- Occasional Reviewer, *AIDS and Behavior*, *Current Anthropology*, *American Anthropologist*, *Evolution and Human Behavior*, *Journal of Anthropological Research*, *Population and Development Review*, *Population Research and Policy Review*, *Research in Economic Anthropology*, *Journal of Family Issues*, *Social Dynamics*, *Social Biology*, *Evolutionary Psychology*, *Social Forces*, *Personality and Individual Differences*.
- Chair, "Parent-Child Ties" session, Population Association of America annual meeting, 2002.
- Discussant, "Evolutionary Biodemography Session II," Population Association of America annual meeting, 2001.
- Member, Planning Committee for the 2001 Population Association of America annual meeting, 2000.
- Proposal reader, Student Research Allocation Committee Graduate Student Grants, University of New Mexico, Albuquerque, 1996 – 1997.
- Representative, Human Evolutionary Ecology Subfield, Anthropology Graduate Student Union, University of New Mexico, Albuquerque, 1995 – 1996.

### **Other Professional Experience**

- Consultant, Khayelitsha/Mitchell's Plain Survey 2000 (University of Cape Town, South Africa).
- Sampling Program for Survey Statisticians, Institute for Social Research [non-degree certificate], University of Michigan, Ann Arbor, 1999.
- Research Assistant, supported by NIA R01 AG015906 to Hillard Kaplan, "Evolutionary Approaches to the Biodemography of Aging," 1998 – 1999.
- Project Coordinator, Family Background and Education Project (Cape Town, South Africa). Funded by a grant from the Mellon Foundation to the Population Studies Center, University of Michigan (David Lam, Principal Investigator). Duties included questionnaire design and implementation, data collection, data capture, and participation in qualitative interviews. January – July 1998.
- Indexer, *Ache Life History: The Ecology and Demography of a Foraging People* (1996, Aldine de Gruyter), by Kim Hill and A. Magdalena Hurtado, 1995.
- National Science Foundation Graduate Research Fellow, 1994 – 1998.
- Volunteer tour guide, Duke University Primate Center, Durham, NC, 1993 – 1994.
- Participant, University of North Carolina Archaeology Field School's excavation of a pre-Columbian settlement on the Dan River, Virginia, June – July 1991.

### **Professional Memberships**

American Anthropological Association (AAA)  
American Association of Physical Anthropologists (AAPA)  
Human Behavior and Evolution Society (HBES)  
Population Association of America (PAA)

### **References**

Available upon request.