

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors in the order listed on Form Page 2. Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Clarence C. Gravlee		POSITION TITLE Associate Professor of Anthropology	
eRA COMMONS USER NAME (credential, e.g., agency login)			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
University of Florida	B.A.	1992-96	Anthropology
University of Florida	Ph.D.	1997-02	Anthropology
University of Michigan	Postdoctoral	2003-04	Public Health

A. Personal Statement

The goal of my research is to identify and address social and cultural influences on racial inequities in health. My work is grounded in a biocultural approach to health and human development, drawing on methods from the social and biological sciences. My current primary project focuses on the health effects of racism and other social stressors among African Americans in Tallahassee, FL. Using a community-based participatory research (CBPR) approach, the project integrates conventional ethnographic methods, formal social network analysis, stress biomarkers, and genetic and epigenetic analyses. The project builds on previous research on the social and cultural influences on high blood pressure and heart disease among people of African descent in Puerto Rico and in Detroit. As part of the Tsimane' Amazonian Panel Study, I have also examined the health consequences of globalization and culture change among indigenous peoples in the Bolivian Amazon.

B. Positions and Honors

- 2002-2003 W.K. Kellogg Community Health Scholar, School of Public Health, University of Michigan
- 2004-2006 Assistant Professor, Anthropology, Florida State University
- 2004-2006 Research Associate, Center for Demography and Population Health
- 2006-2010 Assistant Professor, Department of Anthropology, University of Florida
- 2010-present Associate Professor, Department of Anthropology, University of Florida
- 2006-present Faculty Affiliate, Center for Latin American Studies, University of Florida
- 2007-present Faculty Affiliate, African American Studies Program, University of Florida
- 2007-present Affiliate Assistant Professor, Department of Behavioral Science and Community Health, College of Public Health and Health Professions, University of Florida

Other Experience and Professional Memberships

Member: American Anthropological Association, American Public Health Association, Human Biology Association, Society for Applied Anthropology
 Associate Editor, *Field Methods*
 Editorial Board, *Medical Anthropology Quarterly*

Honors

- 1995 Phi Beta Kappa, Early Induction (Junior Year)
- 1996-1997 Fulbright Graduate Fellowship, Institut für Völkerkunde, Universität zu Köln
- 1997-2000 National Science Foundation Graduate Research Fellowship
- 2000-2001 American Heart Association Predoctoral Fellowship. Florida/Puerto Rico Affiliate

- 2005 Emerging Scholar, *Understanding Race and Human Variation*, American Anthropological Association and Society for Medical Anthropology
- 2007 Fellow, Society for Applied Anthropology
- 2010 Rudolph Virchow Award, Critical Anthropology of Global Health Caucus, Society for Medical Anthropology

C. Selected peer-reviewed publications (in chronological order).

1. **Gravlee**, Clarence C., H. Russell Bernard, and William R. Leonard. 2003. Boas's *Changes in Bodily Form*: the immigrant study, cranial plasticity, and Boas's physical anthropology. *American Anthropologist* 105 (2):326-332.
2. **Gravlee**, Clarence C. 2005. Ethnic classification in southeastern Puerto Rico: the cultural model of "color". *Social Forces* 83 (3): 949-970.
3. **Gravlee**, Clarence C., and William W. Dressler. 2005. Skin pigmentation, self-perceived color, and arterial blood pressure in Puerto Rico. *American Journal of Human Biology* 17 (2): 195-206.
4. Dressler, William W., Kathryn S. Oths, and Clarence C. **Gravlee**. 2005. Race and ethnicity in public health research: Models to explain health disparities. *Annual Review of Anthropology* 34:231-252.
5. **Gravlee**, Clarence C., William W. Dressler, and H. Russell Bernard. 2005. Skin color, social classification, and blood pressure in southeastern Puerto Rico. *American Journal of Public Health* 95:2191-2197.
6. Schulz, Amy J., Clarence C. **Gravlee**, David R. Williams, Barbara A. Israel, and Zachary Rowe. 2006. Discrimination, symptoms of depression, and self-rated general health among African American women in Detroit: Results from a longitudinal study from the Eastside Village Health Worker Partnership. *American Journal of Public Health* 96:1265-1270.
7. **Gravlee**, C. C., S. N. Zenk, S. Woods, Z. Rowe, and A. J. Schulz. 2006. Handheld computers for direct observation of the social and physical environment. *Field Methods* 18:382-397
8. Zenk, S. N., A. J. Schulz, G. Mentz, J. S. House, C. C. **Gravlee**, P. Y. Miranda, P. Miller, and S. Kannan. 2007. Inter-rater and test-retest reliability: Methods and results for the neighborhood observational checklist. *Health & Place* 13:452-465.
9. Godoy, R., Goodman, E., **Gravlee**, C. C., Levins, R., Seyfried, C., Caram, M., et al. 2007. Blood pressure and hypertension in an American colony (Puerto Rico) and on the USA mainland compared, 1886-1930. *Economics & Human Biology*, 5(2):255-279.
10. **Gravlee**, Clarence C. and Elizabeth Sweet. 2008. Race, ethnicity, and racism in medical anthropology, 1977-2002. *Medical Anthropology Quarterly* 22(1):27-51.
11. **Gravlee**, Clarence C., David P. Kennedy, Ricardo Godoy, William R. Leonard. 2009. Methods for collecting panel data: What can anthropology learn from other disciplines? *Journal of Anthropological Research* 65(3):453-483.
12. **Gravlee**, Clarence C. 2009. How race becomes biology: embodiment of social inequality. *American Journal of Physical Anthropology* 139(1):47-57.
13. Godoy, Ricardo, Victoria Reyes-Garcia, Clarence C. **Gravlee**, Tomás Huanca, William R. Leonard, Thomas W. McDade, Susan Tanner, and TAPS Bolivia Study Team. 2010. Moving beyond a snapshot to understand changes in the well-being of Native Amazonians: Panel evidence (2002-2006) from Bolivia. *Current Anthropology* 50(4):563-573.
14. **Gravlee**, Clarence C., Amy L. Non, and Connie J. Mulligan. 2009. Genetic ancestry, social classification, and racial inequalities in blood pressure in southeastern Puerto Rico. *PLoS ONE* 4(9):e6821
15. Reyes-Garcia, Victoria, Clarence C. **Gravlee**, Thomas W. McDade, Tomas Huanca, Williams R. Leonard, and Susan Tanner (2010). Cultural consonance and psychological well-being: estimates with longitudinal data from an Amazonian society. *Culture, Medicine & Psychiatry*, 34(1), 186-203.
16. Godoy, R., O. Magvanjav, C. Nyberg, D.T.A. Eisenberg, T.W. McDade, W.R. Leonard, V. Reyes-Garcia, T. Huanca, S. Tanner, and C.C. **Gravlee** (2010). Why no adult stunting penalty or height premium? Estimates from native Amazonians in Bolivia. *Economics & Human Biology*, 8(1), 88-99.
17. Reyes-García, Victoria, Clarence C. **Gravlee**, Thomas W. McDade, Tomás Huanca, William R. Leonard, Susan Tanner, and TAPS Bolivian Research Team. (2010). Cultural consonance and body morphology: Estimates with longitudinal data from an Amazonian society. *American Journal of Physical Anthropology*, 143(2), 167-174.

18. **Gravlee**, Clarence C. 2011. Research design and methods in medical anthropology. In *Blackwell Companion to Medical Anthropology*, edited by Merrill Singer and Pamela Erickson (p. 69-91). Malden, MA: Blackwell Publishing.

D. Research Support.

Ongoing Research Support

BCS-0724032 Gravlee (PI)

09/01/07–08/31/10

National Science Foundation

Social and cultural context of racial inequalities in health.

This study tests the role of social network structure and exposure to racism and other social stressors on blood pressure variation among African Americans.

Role: Principal Investigator

BCS-0820687 Mulligan (PI)

08/01/08–08/31/12

National Science Foundation

Genetic ancestry, race, and health disparities: A biocultural approach.

This study adds a genetic component to an ongoing study of social networks, racism, and blood pressure among African Americans. It tests associations between socially defined race, genetic ancestry, candidate gene polymorphisms, and blood pressure.

Role: Co-Investigator

Completed Research Support

Cornerstone Social Science Program Enhancement Grant, Turner (PI) 08/2005 – 08/2007

Florida State University

“Center for Health Disparities Research: Epidemiologic and Cultural Dimensions” (R. Jay Turner, PI)

This grant support the foundation of an interdisciplinary research center to investigate social inequalities in health.

Role: Co-investigator