

Angela R Garcia  
UCSB Department of Anthropology  
HSSB, Santa Barbara, CA 93106-3210  
Email: angelagarcia@umail.ucsb.edu  
Phone: (248) 830-2030

## EDUCATION

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- 2015-present Ph.D. candidate; University of California, Santa Barbara, Department of Anthropology, Biological Anthropology  
Dissertation title: "Do neuroendocrine-immune responses mediate the relationship between the social experience and metabolic disease risk among Honduran immigrant women?" Defense Date: June 2018
- Co-chairs: Dr. Michael Gurven and Dr. Aaron Blackwell
- 2015 M.A. University of California, Santa Barbara, Department of Anthropology, Biological Anthropology
- Co-chairs: Dr. Aaron Blackwell and Dr. Michael Gurven
- 2007 B.A. Wayne State University, Detroit, Department of Sociology, *summa cum laude*

## ACADEMIC POSITIONS

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- 2017-present Research Mentor, University of California Summer Research Mentor Program
- 2016-present Laboratory Manager, Human Biodemography Lab
- University of California, Santa Barbara (Lab Directors: Dr. Michael Gurven and Dr. Aaron Blackwell)
- 2011-present Teaching Assistant (Department of Anthropology and Department of Ecology, Evolution and Marine Biology)
- University of California, Santa Barbara
- 2012-2016 Graduate Student Researcher, Human Biodemography Lab
- University of California, Santa Barbara

## TEACHING EXPERIENCE

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- ANTH 171\* Evolutionary Medicine (Teaching Associate, \*approved for Summer 2018)
- ANTH 5 Introduction to Biological Anthropology (Teaching Assistant, 4 quarters)
- ANTH 192AB Developmental Plasticity (Teaching Assistant/Reader, 3 quarters)
- EEMB 131 Principles of Evolution (Teaching Assistant, 3 quarters)
- ANTH 2 Introduction to Cultural Anthropology (Teaching Assistant, 1 quarter)
- ANTH 151T Advanced Evolutionary Anthropology (Teaching Assistant, 1 quarter)

## FELLOWSHIPS AND GRANTS AWARDED

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- 2017 Wenner-Gren Foundation Dissertation Grant (\$20,000)
- 2017 Academic Senate student travel grant (\$585)
- 2016 Graduate Research Mentorship Program fellowship (\$24,000)
- 2015 Department of Anthropology summer research grant (\$6,000)
- 2014 RAND Corporation Mini-med and Demography Summer Institute
- 2014 Department of Anthropology summer research grant (\$5,000)
- 2014&2015 Broom Center of Demography research grant (\$2,500)
- 2012&2013 Department of Anthropology summer research grant (\$500)
- 2011 Eugene Cotes-Robles Central Fellowship (5 year funding package)
- 2011 NSF-sponsored UC-DIGGS Stipend (\$2,500)

#### ACADEMIC PUBLICATIONS (PEER-REVIEWED)

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- 2017 Garcia AR and Blackwell AD. The physiological constellation of deprivation: Immunological strategies and health outcomes. *Behavioral and Brain Sciences*, 40. doi:10.1017/S0140525X17000978.
- 2017 Garcia AR, Gurven M, Blackwell AD. A Matter of Perception: Subjective socioeconomic status and cortisol among inhabitants of the island of Utila, Honduras. *American Journal of Human Biology*. 1–17. <http://doi.org/10.1002/ajhb.23031>.
- 2017 Kaplan H, Thompson RC, Trumble BC, Wann LS, Allam AH, Beheim B, Frohlich B, Sutherland ML, Sutherland JD, Stieglitz J, Rodriguez DE, Michalik DE, Rowan CJ, Lombardi GP, Bedi R, **Garcia AR**, Min JK, Narula, J, Finch CE, Gurven M, Thomas, GS. Coronary atherosclerosis in indigenous South American Tsimane : a cross-sectional cohort study. *Lancet*. 15, 1–9.

#### ACADEMIC PUBLICATIONS (INVITED)

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- 2017 Garcia A and Weigler E. Debate: Why We Yearn for the Simple Life. “The Sexual Allure of Simplicity.” Published online: <http://www.sapiens.org/debate/sex-simplicity/>

#### MANUSCRIPTS IN PREPARATION

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- 1) Garcia AR. Assessing metabolic disease risk on Utila island, Honduras.
- 2) Garcia AR, Marquez M and Blackwell AD. Social and environment predictors of parasite infection on Utila island,
- 3) Garcia AR, Blackwell AD, Trumble BC, Kaplan H, Kraft T and Gurven M. Thymus, immune function and growth trade-offs in Tsimane children of the Bolivian Amazon.
- 4) Garcia AR, Gurven M, Murillo S, Marquez M and Blackwell AD. The immunomodulatory role of cortisol on proinflammatory leukocyte subsets among Honduran immigrant women on Utila.

#### ACADEMIC PRESENTATIONS (TALKS, POSTERS, AND ORGANIZED SESSIONS)

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- 2018 Garcia AR, Gurven M, Murillo S, Marquez M, Blackwell AD. The immunomodulatory role of cortisol on proinflammatory leukocyte subsets among Honduran immigrant women on Utila. (talk accepted). American Association of Physical Anthropologists annual meeting (AAPA).
- 2017 Garcia AR, Blackwell AD, Trumble BC, Kaplan H, Veile A, Gurven M. Thymus, immune function and growth trade-offs in Tsimane children of the Bolivian Amazon (talk). Human Biology Association annual meeting (HBA).
- 2016 Garcia, A. and Blackwell, AD. A Matter of Perception (poster). HBA.
- 2016 Blackwell, AD, **Garcia, A**, Keivanfar, N, Bay, S. Pathogen disgust is related to patterns of cellular immunity (talk). Human Behavior and Evolution Society (HBES).
- 2016 Blackwell, AD, **Garcia, A**, Keivanfar, N, Bay, S. Validation of field methods for freezing whole blood for later analysis with flow cytometry (poster). AAPA.
- 2016 N Keivanfar, **A Garcia**, S Bay, and AD Blackwell. Sleep, immunity, and life history: associations between time of sleep onset, sleep duration, and leukocyte counts (poster). International Society for Evolution, Medicine, and Public Health (ISEMPH).
- 2016 Garcia, A and Pomer, A. Career Pathways Panel Discussion: Applying Human Biology in Academia and Beyond (organized breakout session). HBA.
- 2015 Garcia A and Pomer A. Graduate Student Reception and Roundtable (organizer). HBA.
- 2015 Garcia, A and Blackwell, AD. Does subjective SES predict stress and inflammation in Honduran immigrants and Utilian natives? (poster) ISEMPH.
- 2015 Garcia, A and Blackwell, A. Socio-environmental stress, cortisol, and metabolic syndrome on the island of Utila, Honduras (talk). AAPA.

- 2015 Garcia A and Almskaar K. Graduate Student Roundtable (organizer). HBA.  
 2014 Garcia, A. Migration and determinants of Health among Immigrants on Utila (talk). UC Global Health Day.  
 2013 Garcia, A. and Blackwell, A. Field-friendly methods for measuring immune function in behavioral ecology and evolutionary psychology (poster). HBES.

#### FIELDWORK

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- FALL 2017 San Borja, Beni Department, Bolivia (5 weeks)
- Tsimane Health and Life History Project: Alzheimer's Risk Health Campaign
- WINTER 2017 Utila, Islas de Bahia, Honduras (4 months)
- Dissertation research: "Do Neuroendocrine-Immune Interactions Mediate Links Between Social Disparities and Metabolic Risk among Honduran Immigrant Women?"
- SUMMER 2015 Utila, Islas de Bahia, Honduras (2.5 months)
- "Perceptions of Socioeconomic Status and Discrimination among Honduran women on Utila"
- SUMMER 2014 Utila, Islas de Bahia, Honduras (2.5 months)
- "Predictors of Metabolic Risk in Early Adolescence among Honduran Immigrants and Native Islanders on Utila"
- SUMMER 2013 Utila, Islas de Bahia, Honduras (6 months)
- "Impacts of Economic Development on metabolic syndrome among Honduran Immigrants and Native Islanders on Utila"
- SUMMER 2011 Roviana Lagoon, Western Solomon Islands (1.5 months)
- Pacific Adaptation Strategy Assessment Program

#### TRAINING

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- 2015 Bioarchaeology Laboratory, University of California Santa Barbara (Lab Director: Dr. Danielle Kurin)
- Trained in: Collagen and apatite extraction in stable isotopes analysis
- 2012 Human Biodemography Laboratory, University of California Santa Barbara (Lab Directors: Dr. Mike Gurven and Dr. Aaron Blackwell)
- Trained in: Enzyme-linked immunoassays and assay development, flow cytometry, and basic laboratory

#### AFFILIATIONS

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- 2016-present American Association of Physical Anthropologists, member  
 2013-present Human Biology Association, member  
 2012-2015 Human Behavior and Evolution Society, member  
 2011-present Broom Center for Demography (UCSB), Grad Student Affiliate

#### VOLUNTEER AND/OR SERVICE

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- 2016-present Faculty-Student Liaison; Treasurer; Diversity Chair: Anthropology Graduate Student Association  
 2014-2016 Student Representative: Human Biology Association  
 2014-2015 Student Representative: UC Global Health Day  
 2011-2015 Food Not Bombs co-organizer (weekly meals for houseless community)  
 2011-2012 Pacific Pride Foundation volunteer (office assistant, weekly)  
 2009-2011 AIDS Partnership Michigan HIV tester and counselor (2 days a week)  
 2007-2010 First Step Women's Shelter Assault Response Advocate (24-hour shifts, weekly)

## ADDITIONAL SKILLS AND TRAINING

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Spanish	Written, comprehensive, and spoken fluency
Statistics	SPSS and R statistical programming