Anna C. Rivara, Ph.D, MPH

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**APPOINTMENTS**

2018-2019 Postdoctoral Fellow, Global Health Equity Scholars Fellowship with Yale University

2017-2018 Visiting Assistant Professor, Department of Anthropology, University of Notre

Dame

**EDUCATION**

2017 Ph.D. Anthropology, University of South Florida,

Title: *Evolution, ecology, and disparities: constructing stature, immune functioning, and reproduction in quilombo, and United States, women*

2014 M.P.H. Global Health Infection Control, University of South Florida

Title: *Healthcare associated infections of Clostridium difficile; the next big threat to healthcare facilities and patients*

2009 M.A. African Studies, University of Illinois at Urbana-Champaign

2005 B.S., Anthropology, University of Oregon, Eugene

History Minor; Title: *The Vekhi: Studies in Russian Intellectual History*

**GRANTS, FELLOWSHIPS, AWARDS**

2018-2019 Global Health Equity Scholars Fellowship, $15,000

2016 USF Anthropology Dissertation Completion Fellowship, $4000

2015 PI: Lorena Madrigal

Title: Studying interactions of infection and fertility in Brazil

Funding: USF Creative Scholarship Grant ($9700)

Project Period: 4/2015-present, role: graduate student

2015 Student Government Conference Presentation Grant, University of South Florida, $500

2007-2009 Foreign Language and Area Studies Fellowship, US Department of Education Title VI, University of Illinois Urbana-Champaign

2002-2005 Dean’s Scholar, University of Oregon

2002-2003 Mary E. Russell Scholarship, University of Oregon

**PEER REVIEWED PUBLICATIONS**

2019 *In review* **Rivara, A**. and L. Madrigal Early maturity, shortened stature, and hardship: can Life History trade-offs be observed as indicators of social stratification and income inequality in the U.S? American Journal of Human Biology

*2018* Marhefka, S., Turner, D, Lockhart, E., **Rivara A.,** Wang, W,and Shuter, J. *Meeting our patients ‘where they are’: Video-group smoking cessation for people living with HIV.* Journal of the Association of Nurses in AIDS Care, 29 (2): 338-344. DOI:  <https://doi.org/10.1016/j.jana.2017.09.007>

*2017* ***Rivara, A.*** and E. Miller. *Pregnancy, age and IgE: unexpected levels of immune defenses in U.S. women (National Health and Nutrition Examination Survey, 2005-2006).* American Journal of Human Biology, doi: 10.1002/ajhb.23041

**PUBLICATIONS**

2012 ***Rivara, A.*** *Introduction to Biological Anthropology Lab Manual,* Tampa, FL: Department of Anthropology, University of South Florida

**PRESENTATIONS/PUBLISHED ABSTRACTS**

**2019** **Rivara, A,** Pomer, A, Reupena, MS, Naseri T, McGarvey ST, and Hawley, NL

Knowledge is sometimes power: the differential role of hypertension notification and human biology research in adult Samoans. Human Biology Association Annual meeting Podium presentation Cleveland, OH

2018 ***Rivara, A.*** and Madrigal, L*. Early maturity, shortened stature, and hardship: Life History trade-offs as possible indicators of social stratification and income inequality in the U.S.* Podium presentation at the Human Biology Association annual meeting, Austin, TX

2017 ***Rivara, A,*** and Paiva, SG. *Growth and reproduction in adult women: understanding the interactions of evolution and culture in rural Brazilian and United States’ women.* Poster presented at the American Association of Physical Anthropology 2017 annual meeting, New Orleans, LA**.**

2016 ***Rivara, A.*** and Paiva, S.GThe *interactions of immune functioning and fertility in American and Brazilian quilombo populations: determining how ecology and evolution are directing IgE profiles.* Paper presented at the Society for the Study of Human Biology, Aarhus, Denmark. December 2016

2016 Turner, D., ***Rivara, A.,*** Shuter, J., and S. Marhefka. *Lessons learned in a Pilot Group-based ehealth program for tobacco cessation among people living with HIV.* Poster presented at USF Health Research Day 2016

2015 ***Rivara, A.*** and E. Miller.2015. *Pregnancy, age and IgE: unexpected levels of immune defenses in U.S. women (National Health and Nutrition Examination Survey, 2005-2006).* Paper presented at the Human Biology Association 2015 meeting, St. Louis, Missouri

2015 Powell, J.W., Noche-Dowdy, L., Humphries, A., ***Rivara***, ***A.,*** and E. Kimmerle.. *A possible case of cleft palate in early Florida as identified through 3D imaging: The intersection of modern technology and bioarchaeological analysis to record and analyze behavior and medical conditions of an Archaic-Glades II population.* Poster presented at the 84th meeting of the American Association of Physical Anthropologists 2015, St. Louis, Missouri.

2012 ***Rivara, A****.,* Noche-Dowdy, L., Powell, J., Humphries, A., Echazabal C., and E. Kimmerle. *Bioarchaeological Analysis of the Miami-Dade 8DA11 skeletal remains: A glimpse into the population’s past health and population structure.* Poster presented at the 81st meeting of the American Association of Physical Anthropologists, Portland Oregon.

2011 ***Rivara A.*** and L Madrigal.. *Ethnicity does not affect reproductive outcomes in Limon, Costa Rica.* Poster presented at the 80th meeting of the American Association of Physical Anthropologists, Minneapolis, Minnesota.

**RESEARCH INTERESTS**

Evolutionary theory, immunology, non-communicable diseases, life history theory, evolutionary medicine, adverse childhood experiences, infectious diseases, infection control, health disparities, global health

**TEACHING**

**Institution/Years Courses**

University of Notre Dame

Fall 2017 Fundamentals of Biological Anthropology, 2 courses

Spring 2018 Life History Theory and Evolution

Evolution and Human Health and Disease

University of South Florida

2009-2017 Introduction to Biological Anthropology, Instructor of record

(10 semesters)

Introduction to Biological Anthropology Lab, Instructor of record

(6 semesters)

Introduction to Anthropology, Instructor of record

(1 semester)

University of South Florida

2014 Human Sexuality, Graduate assistant/grader (1 semester)

2009-2010 Introduction to Biological Anthropology, Graduate Assistant/grader (2 semesters)

University of South Florida

2012 Author: Introduction to Biological Anthropology Laboratory manual

**RESEARCH EXPERIENCE**

2018-2019 Postdoctoral Research Fellow, Global Health Equity Scholars

* PI research study on perceived and physical barriers to physical activity in adult Samoan women
* Research co-coordinator Olaga Research Lab, Apia Samoa

2016 Dissertation research, Cavalcante, Brazil

* Conducted qualitative interviews with 2 communities of quilombolas in Vão de Moleque and Vão de Almas in Tocantins/Goias states of Brazil
* Participated with the University of Brasilia to gather data for my dissertation and their project on population genetics.

2015 Research Associate/Project Coordinator USF College of Public Health Department of Community and Family Health

* Research support and project coordinator: Smoking Cessation via Videoconferencing for People Living with HIV. PI: Dr. Stephanie Marhefka

2014 Intern, Florida Hospital Tampa Department of Infection Control and Prevention

* Surveillance and monitoring of healthcare associated infections and reportable diseases
* Epidemiological analyses, and outbreak investigations
* Infection control policies and protocol implementation

2011-2012 Graduate Research Assistant, Department of Africana Studies, University of South Florida

* Primary and secondary materials research, and construction of annotated bibliography
* Interview transcription

**PROFESSIONAL ASSOCIATIONS**

2010-2012, 2015, 2017- American Association for Physical Anthropology

2015, 2017-2019 Human Biology Association

**PROFESSIONAL DEVELOPMENT**

2013 **Invited lecture:** *Presenting the Past: Updates in Paleo-anthropology.*

MOSI (Museum of Science and Industry) Tampa for Hillsborough County Public Schools Darwin Day Celebration: Teacher Workshop.

2010 **Instructor:** Tanzania Millennium Hands Initiative (TAMIHA) Usa River, Tanzania NGO

English and Kiswahili: 2 classes of pre-Kindergarten level children. The TAMIHA orphanage is a Tanzanian NGO that offers low-cost care and instruction to street children that have been orphaned by the HIV/AIDS epidemic.

Led educational seminars to widows within the village on: micro-business initiatives, family planning and HIV/AIDS

2008 **Participant:** Summer Cooperative African Languages Initiative (SCALI), Advanced Kiswahili, University of Illinois, Urbana-Champaign