

MATTHEW ROBERT SCHWARTZ

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EDUCATION

2012 – Present      Ph.D, University of New Mexico, Anthropology  
2010                    B.S., University of New Mexico, Anthropology

RESEARCH EXPERIENCE

2018 – Present      Graduate Assistant – Genomic Evaluation of the Female Survival Advantage (NIH/NCI 3P01CA206980-01; PI: Berwick M), Division of Epidemiology, Biostatistics, and Preventative Medicine, Department of Internal Medicine, University of New Mexico, Albuquerque, New Mexico

2017 – 2018        Research Scientist – Behavioral Measurement and Population Sciences Shared Resource (NIH/NCI P30CA118100; PI: Willman C), UNM Comprehensive Cancer Center, Albuquerque, New Mexico

- Integration of Clinical and Molecular Biomarkers for Melanoma Survival (NIH/NCI P01CA206980-01A1; PI: Berwick M)
- Biobehavioral effects of Qigong for Prostate Cancer Survivors with Fatigue (NIH/NCI R01CA203930-01A1; PI: Kinney A)
- Comparative Effectiveness of Interventions to Increase Guideline-Based Genetic Counseling in Ethnically and Geographically Diverse Cancer Survivors (NIH/NCI R01CA211625-01; PI: Kinney A)

2016 – 2017        Project Assistant – Move for Your Health: Replacing Sedentary Time with Light Physical Activity, UNM Comprehensive Cancer Center, Albuquerque, New Mexico

2015 – 2017        Project Assistant – Personalized Genomic Testing for Melanoma: Maximizing Personal Utility and Research (NIH/NCI R01CA181241-02; PI: Berwick M), UNM Comprehensive Cancer Center, Albuquerque, New Mexico

2014                Assistant Site Manager – Surviving the Flood: Vulnerability, Risk Management, and Resilience after a Natural Disaster (NSF RAPID BCS-1440212; PI: Gurven M), Projecto Antropologia Tsimane, San Borja, Beni, Bolivia

2013 – 2014        Field Research Coordinator – The Human Life Course and the Biodemography of Aging (NIH/NIA R01AG024119-10S2; PI: Gurven M), Projecto Antropologia Tsimane, San Borja, Beni, Bolivia

2012 – 2013        Research Assistant – Tsimane Health and Life History Project (NIH/NIA R01AG024119-10S2; PI: Gurven M), Department of Anthropology, University of New Mexico, Albuquerque, New Mexico

2012 – 2013        Research Assistant – Human Reproductive Endocrinology Laboratory, Department of Anthropology, University of New Mexico, Albuquerque, New Mexico

## TEACHING EXPERIENCE

2014 – 2016 Graduate Assistant - Department of Anthropology, University of New Mexico

- ANTH 150, Human Evolution and Emergence
- ANTH 101, Introduction to Anthropology
- ANTH 251, Forensic Anthropology
- ANTH 160, Human Evolutionary Ecology

## PUBLICATIONS

Luo, L., **Schwartz, M.**, Berwick, M..(2018) Mutation Burden, Survival, and Sex. JNCI Brief Communication (In Prep)

Hay J, Zielaskowski K, Meyer White K, Kaphingst K, Robers E, Guest D, Sussman A, Talamantes Y, **Schwartz M**, Greb J, Rodríguez VM, Li Y, Schofield E, Bigney J, Hunley K, Buller D, Berwick M. (2018) Interest and uptake of MC1R testing for melanoma risk in diverse primary care. JAMA Dermatol. doi:10.1001/jamadermatol.2018.0592

Trumble BC, Stieglitz J, Jaeggi A, Beheim B, **Schwartz M**, Seabright E, Cummings D, Kaplan H, Gurven M. (2018). Parental hormones are associated with crop loss and family sickness following catastrophic flooding in lowland Bolivia. Physiol Behav. doi: 10.1016/j.physbeh.2018.02.028.

Rodriguez V, Robers E, Zielaskowski K, Gonzalez C J, Hunley K, Kaphingst, K., Guest, D., Sussman, A., Meyer White, K., **Schwartz, M.**, Bigney, J., Berwick, M., Hay, J. (2017). Translation and Adaptation of Skin Cancer Genomic Risk Education Materials for Implementation in Primary Care. J Community Genet 8: 53. doi:10.1007/s12687-016-0287-z

Hay JL, Berwick M, Zielaskowski K, White KAM, Rodríguez VM, Robers E, Guest DD, Sussman A, Talamantes Y, **Schwartz MR**, Greb J, Bigney J, Kaphingst KA, Hunley K, Buller DB (2017). Implementing an Internet-delivered skin cancer genetic testing intervention to improve sun protection behavior in a diverse population: Protocol for a Randomized Controlled Trial. JMIR Res Protoc 6(4):52. Doi: 10.2196/resprot.7158

## PRESENTATIONS AND ABSTRACTS

Hay, JH, Berwick, M, Zielaskowski, K, White, Km, Rodriguez, V, Robers, E, Guest, D, Sussman, A, Talamantes, Y, **Schwartz, M**, Greb, J Bigney, J, Kaphingst, K, Hunley, K, Buller, D. Skin cancer genetic testing in diverse primary care: Interest across demographic diversity and cultural context. European Health Psychology Society. Galway, Ireland, August 2018.

Ozga, AT., Trumble, BC., Dolobowsky-Hopkins, C., **Schwartz, M.**, Stieglitz J., Kaplan, H., Gurven, M., Stone, AC. Dental calculus microbiome variation across foraging-farming and metropolitan populations. International Society for Evolution, Medicine, and Public Health.

Harding, E, Tarnowner, A, Wiggins C, Williams, E, **Schwartz, M**, Medrano, D, Kinney, A, Blair, C. Intervention targeting reductions in sedentary time in older cancer survivors: Characteristics of Responders versus Non-Responders. American College of Sports Medicine. Minneapolis, Minnesota, May 2018.

**Schwartz M.**, Luo, L., Gorlov, I., Shen, R., Venkatraman, S., Berwick, M. Genomic Evaluation of the Female Survival Advantage in Melanoma. University of New Mexico Comprehensive Cancer Center Research Day, Albuquerque, New Mexico, May 2018.

**Schwartz M**, Trumble BC, Gurven M, Kaplan H. Sex, age, and reproduction: tooth loss among the Tsimane in lowland Bolivia. International Society for Evolution, Medicine, and Public Health. Groningen, Netherlands, August 2017.

Hay JL, Berwick M, Zielaskowski K, White KM, Rodríguez VM, Robers E, Guest D, Sussman A, Talamantes Y, **Schwartz M**, Greb J, Bigney J, Kaphingst K, Hunley K, Buller D. Online skin cancer genetic testing in diverse primary care. Society of Behavioral Medicine, San Diego, CA, March, 2017.

Hay JL, Berwick M, Zielaskowski K, White KM, Rodríguez VM, Robers E, Guest D, Sussman A, Talamantes Y, **Schwartz M**, Greb J, Bigney J, Kaphingst K, Hunley K, Buller D. Interest and uptake of *MC1R* testing in primary care. Society for Melanoma Research 2016 Congress, Boston, MA, November, 2016.

White KM, Martinez M, Rodriguez VM, Robers E, Zielaskowski K, Guest D, Sussman A, Hunley K, Bigney J, Kaphingst K, Talamantes Y, **Schwartz M**, Greb J, Hay JL, Berwick M. *MC1R* variants in the New Mexico population. Society for Melanoma Research 2016 Congress, Boston, MA, November, 2016.

Trumble BC, Stieglitz J, Jaeggi A, Beheim B, **Schwartz M**, Kaplan H, Gurven M. The impact of child illness and crop loss on paternal testosterone, cortisol, and depressive symptoms following a major natural disaster. American Association of Physical Anthropology, Atlanta, GA, April, 2016.

**Schwartz M.**, Gurven, M., Kaplan, H. One and one-half teeth per Child: Tooth loss and Oral Health Among Tsimane Females. SOLAS Presents lecture series, Latin American and Iberian Institute, Albuquerque, NM, March, 2015.

#### FELLOWSHIPS, GRANTS AND AWARDS

- 2018           IDeA Networks for Biomedical Research Excellence Travel Grant
- 2018           Bioinformatics Intensive Internship, National Center for Genome Resources, Santa Fe, NM
- 2018 – 2020   Supplement to Promote Diversity in Health-Related Research (Schwartz),  
(NCI 3P01CA206980-01; PI: Berwick M), Department of Internal Medicine, UNM
- 2017           Center for Health Policy Doctoral Fellowship, Robert Wood Johnson Foundation,  
UNM
- 2012 – 2016   New Mexico Higher Education Development Scholarship, UNM
- 2014           Tinker Foundation Field Research Grant, Latin American & Iberian Institute, UNM
- 2012 – 2014   Frank Hibben Anthropology Graduate Fellowship, UNM
- 2003           Presidential Volunteer Service Award, Amigos de Las Americas, Rio Grande do Norte,  
Brazil

#### LANGUAGES

English – Native  
Spanish – Fluent  
Portuguese – Fluent  
Tsimane – Basic

#### PROFESSIONAL MEMBERSHIPS

American Association of Physical Anthropologists  
Human Biology Association  
International Society of Evolution, Medicine, and Public Health  
Society for Melanoma Research  
American Association for Cancer Research