

Curriculum Vitae
Matthew Robert Schwartz
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Education

University of New Mexico, Anthropology Department, Albuquerque, NM, USA
8/2012—present | Ph.D., Human Behavioral Ecology, 2020 (expected)

University of New Mexico, Anthropology Department, Albuquerque, NM, USA
8/2004—12/2010 | B.S., Human Behavioral Ecology, 2010

Relevant Work Experience

Graduate Assistant

Division of Epidemiology, Biostatistics, and Preventative Medicine, (505) 272-4180
Research Incubator Building, 2703 Frontier NE 87131, Albuquerque, NM
Department of Internal Medicine, University of New Mexico Health Sciences
6/2018 – 6/2020; 30 hours per week

Research Scientist

Behavioral Measurement and Population Sciences, (505) 272-6557
Cancer Research Facility, 1201 Camino de Salud NE, MSC07 4025,
1 University of New Mexico 87131, Albuquerque, NM
UNM Comprehensive Cancer Center (UNMCCC), Albuquerque, NM 87131
8/2017 – 6/2018; 40 hours per week

Project Assistant

Behavioral Measurement and Population Sciences, (505) 272-6557
Cancer Research Facility, 1201 Camino de Salud NE, MSC07 4025,
UNMCCC, Albuquerque, NM, 87131
9/2015 – 7/2017; 30 hours per week

On-site Project Coordinator

Tsimane Health and Life History Project (R01AG024119; PI Gurven M), (805) 893-2202
San Borja, Beni Department, Bolivia
5/2013 – 6/2014; 40 hours per week

Assistant Site Manager

Surviving the Flood: Vulnerability, Risk Management, and Resilience after a Natural Disaster (NSF
RAPID BCS-1440212; PI: Gurven M), (805) 893-2202
San Borja, Beni Department, Bolivia
2/2014 – 3/2014; 40 hours per week

Lab Assistant

Hominoid Reproductive Ecology Laboratory, (505) 277-3000
MSC01-1040, 1 University of New Mexico, Albuquerque, NM 87131
5/2012 – 12/2012; 10 hours per week

Research Assistant

Department of Anthropology, (505) 277-3308
MSC01-1040, 1 University of New Mexico, Albuquerque, NM 87131
8/2011 – 12/2011; 10 hours per week

Grants and Awards

- 2019 Cancer Prevention Fellowship Program Candidate, National Cancer Institute (NCI),
Rockville, MD

- 2019 Summer Institute in Statistical Genetics Tuition Scholarship, Department of
Biostatistics, University of Washington, Seattle, WA (\$1750)

- 2019 Nomination for NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00),
UNMCCC

- 2018-2020 Administrative Supplement to Promote Diversity in Health-Related Research to
Schwartz M., (P01CA206980; PI: Berwick M), Division of Epidemiology,
Biostatistics, and Preventative Medicine, Department of Internal Medicine, UNM-
HSC (\$152,581)

- 2018-2019 Fellowship, Center for Social Policy, UNM (two awards, \$10,000)

- 2018 NCI Geographic Management of Cancer Health Disparities (Region 3) Travel Award,
UNMCCC (\$1,500)

- 2018 IDeA Networks for Biomedical Research Excellence Travel Grant (\$500)

- 2017 Center for Health Policy Doctoral Fellowship, Robert Wood Johnson Foundation,
UNM (\$5,000)

- 2012-2016 New Mexico Higher Education Development Scholarship, UNM (four awards,
\$28,800)

- 2014 Tinker Foundation Field Research Grant, Latin American & Iberian Institute, UNM
(\$3000)

- 2012-2014 Hibben Foundation Doctoral Research Award, UNM (two awards, \$30,000)

Refereed Journal Articles

White K, Dailey YT, Guest D, Zielaskowski K, Robers E, Sussman A, Hunley K, Hughes C, **Schwartz M**, Kaphingst K, Buller D, Hay J, Berwick M. (2019) MC1R variation in a New Mexico population. *Cancer Epidemiol Biomarkers Prev* (in press).

Kinney AY, Blair C, Guest D, Harding E, Amorim F, Boyce T, Rodman J, Ford G, Rosenberg L, Foran O, Medrano D, **Schwartz M**, Lee J, Gardner J, Lin Y, Arap W, Irwin M. (2019) Biobehavioral effects of tai chi qigong in men with prostate cancer: Study protocol of a three-arm randomized trial. *Contemp Clin Trials* (in press).

Hay J, Zielaskowski K, 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. (2019) Psychosocial and cultural determinants of interest and uptake of skin cancer genetic testing in diverse primary care. *Public Health Genom*. doi.org/10.1159/000501985

Schwartz M, Luo L, Berwick M. (2019) Sex differences in Melanoma. *Curr Epidemiol Rep* 6: 112. doi.org/10.1007/s40471-019-00192-7

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.org/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.org/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.org/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.org/10.2196/resprot.7158. PMID: 28442450. PMCID: 5424125.

Manuscripts Submitted for Publication

Christian S., Hay J, White K, Dailey YT, Guest D, Zielaskowski K, Robers E, Sussman A, Hunley K, Hughes C, **Schwartz M**, Kaphingst K, Buller D, Berwick M. Skin cancer threat and control appraisals and sun protection across ethnic groups in a primary care setting. *Am J Health Promot*.

Kaphingst K, Hay J, Zielaskowski K, White 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. Effects of health literacy, educational attainment, and level of melanoma risk on responses to personalized genomic testing. *J Health Commun*.

Hay J, White K, Dailey YT, Guest D, Zielaskowski K, Robers E, Sussman A, Hunley K, Hughes C, **Schwartz M**, Kaphingst K, Buller D, Berwick M (2019) Skin cancer risk reduction attitudes and behaviors in a diverse Albuquerque primary care population. *Ethnic Health*.

Manuscripts in Preparation for Publication

Schwartz M, Seabright E, O'Donnell A, Pisor A, Trumble B, Yetish G, Beheim B, Stieglitz J, Aboytes D, Gurven M, Kaplan H. (2019) Sex differences in Oral disease in the Bolivian Amazon. Target journal: *Am J Hum Bio*.

Schwartz M, Niedbalski S, Hunley K, Prossnitz E, Pankratz S, Giorgi E, Wiggins C, Blair C, Hill D. (2019) Genetic ancestry and Breast Cancer specific mortality. Target journal: *Cancer Epidemiol Biomarkers Prev*.

Schwartz M, Ortiz K, Pena J, Chavez M, Cacari-Stone L, Sanchez G. (2019) The role of adverse childhood events in predicting smoking and obesity risk factors among US youth. Target journal: *Soc Sci Med*.

Schwartz M, Boyce T, Luo L, Berwick M. (2019) Sex differences in Melanoma Etiology and Survival. Target journal: *J Natl Cancer Inst*.

Schwartz M, Vargas E, Verney S, Cacari-Stone L, Sanchez G. (2019) Differential effects of race and ethnicity on social networks and aging outcomes among US adults over 65. Target journal: *Soc Sci Med*.

Schwartz M, Luo L, Berwick M. (2019) Sex differences in Mutation Burden in early-stage melanoma primary tumors naïve to treatment. Target journal: *Cancer Epidemiol Biomarkers Prev*.

Selected Abstracts and Presentations

Schwartz M, Boyce T, Luo L, Berwick M. Sex Differences in Melanoma. Annual investigator meeting: Genes, Environment, and Melanoma, Biella, Italy, October 2019 (presentation).

Schwartz M, Rouhakhtar PR, Daniel DK. Constructing Research and Grant Writing. American Psychological Association Division 45 Virtual Mentorship Program, Albuquerque, NM, March 2019 (invited speaker).

Schwartz M. Strategies for writing successful NCI Admin Supplements. GMaP Region 3 & 6 Technical Training Summit, UNMCCC, NM, February, 2019 (invited panelist).

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 (invited speaker).

Kaphingst K, Hay J, Zielaskowski K, White 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.

Effect of health literacy on responses to personalized genomic testing for melanoma risk. International Conference on Communication in Healthcare, San Diego, CA, October 2019 (poster).

Peña J, Chavez M, **Schwartz M**, Sanchez G. Advancing Health Policy Research in Psychology: A Discussion on Fostering Transdisciplinary Collaboration. Congreso Interamericano de Psicología, Havana, Cuba, July 2019 (poster).

Blair C, Harding E, Tarowner A, Wiggins C, Williams E, **Schwartz M**, Medrano D, Kang H, Kinney A. A home-based mHealth intervention in older cancer survivors to replace sedentary time with intermittent bouts of light physical activity. International Society for the Measurement Physical Behaviour, Maastricht, Netherlands, June 2019 (poster).

Schwartz M, Luo L, Berwick M, and InterMEL investigators. Sex, mutations, and mortality in early stage melanoma. American Association of Cancer Research, Atlanta, Georgia, April 2019 (poster).

Schwartz M, Niedbalski S, Luo L, Berwick M, and InterMEL investigators. Tumor mutational burden and mortality in early stage melanoma. Integrative Omics, Santa Fe, NM, March 2019 (poster).

Niedbalski S, **Schwartz M**, Long J. Analysis of Thousand Genomes data reveals unique genetic architectures, considerations for personalized medicine. Integrative Omics, Santa Fe, New Mexico, March 2019 (poster).

Hay JH, Berwick M, Zielaskowski K, White K, 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 (poster).

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, Park City, Utah, August 2018 (poster).

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 (poster).

Schwartz M, Luo L, Gorlov I, Shen R, Venkatraman S, Berwick M. Genomic Evaluation of the Female Survival Advantage in Melanoma. UNMCCC Research Day, Albuquerque, New Mexico, May 2018 (poster).

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 (poster).

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 (poster).

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 (poster).

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 (poster).

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 (poster).

Trainings

- 2019 Summer Institute in Statistical Genetics – Modules in Statistical Genetics, Quantitative Genetics, and Advanced Quantitative Genetics, Department of Biostatistics, University of Washington, Seattle, WA
- 2019 NCI Grantsmanship Technical Training Summit, UNMCCC, Albuquerque, NM
- 2019 Public Health Policy & Advocacy Training – NM Public Health Association, Santa Fe, NM
- 2019 Advanced Research in Aging Disparities Training, Transdisciplinary Research, Equity, and Engagement (TREE) Center for Advancing Health, Albuquerque, NM
- 2018 New Mexico IDeA Networks for Biomedical Research Excellence (INBRE) 6-week Bioinformatics Intensive Internship, National Center for Genome Resources, Santa Fe, NM
- 2018 Motivational Interviewing Technical Training, UNMCCC, Albuquerque, NM

Teaching Experience

- 2015 Teaching Assistant, Forensic Anthropology (ANTH 251), Department of Anthropology, UNM
- 2014 Teaching Assistant, Human Evolution and Emergence (ANTH 150), Department of Anthropology, UNM

2013 Teaching Assistant, Introduction to Anthropology (ANTH 101), Department of Anthropology, UNM

2012 Teaching Assistant, Human Evolutionary Ecology (ANTH 160), Department of Anthropology, UNM

Professional Memberships

American Association for Cancer Research
New Mexico Public Health Association

Languages

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