

# SERGIO GONZALES

*curriculum vitae*

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(505) 469-0320 Cambridge, MA

## EDUCATION

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### **Harvard University, Graduate School of Arts and Sciences**

2015–2017 Post-Baccalaureate, Economics

### **University of New Mexico, School of Medicine & College of Arts and Sciences**

2010–2015 Combined Bachelor's of Arts / Medical Degree Program, *summa cum laude*, ΦBK

Major: Health, Medicine, & Human Values (Interdisciplinary: Mathematics & Statistics, Physical & Natural Sciences, and Social Sciences)

Minors: Navajo Language & Linguistics and Chicana & Chicano Studies

## PEER REVIEWED PUBLICATIONS

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**Gonzales, S.** & Sommers, B.D. (2017) “Intra-Ethnic Coverage Disparities and Effects of Health Reform.” *Health Services Research*. Forthcoming.

**Gonzales, S.**, Mullen, M., Skolarus, L., Thibault, D., Udoeyo U., & Willis, A. (2017) “Progressive Rural-Urban Disparity in Acute Stroke Care.” *Neurology*. 88:441-448.

## RESEARCH EXPERIENCE

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- 2016–Present **Research Assistant**, Nathaniel Hendren, PhD, Harvard University Department of Economics  
Weighted and attributed historical county-level data on slave holdings and leveraged instrumental variables to identify the impact of past labor institutions on social mobility in the United States today.
- 2015–2016 **Research Assistant**, Benjamin D. Sommers, MD, PhD, Harvard University Health Policy Program  
Conducted independent research project evaluating health insurance coverage disparities among sub-groups of Latinos and effects of the Affordable Care Act.
- Spring 2015 **Checking the Box(es): Factors Associated with Changes in Racial Identification of Hispanics and Latinos**, Manuel Garcia y Griego, PhD  
Investigated and quantified associations between socio-demographic characteristics and choices of self-reported racial-identification among subgroups of Hispanics and Latinos.
- Summer 2014 **Summer Undergraduate Minority Research Program**, Allison Willis, MD, MSC, Wharton School of University of Pennsylvania  
Evaluated the marginal effects of Primary Stroke Center hospital accreditation on patient outcomes and connections between accreditation and geographic disparity in standard of treatment.
- Spring 2014 **New Mexico Department of Health Occupational Health Surveillance Project**, Stephanie Moraga-McHaley, MS

	Calculated occupational health indicators for the State of New Mexico as part of the National Institute of Occupational Health and Safety annual report, cleaned datasets, and mapped fatalities that occurred while at work in oil and natural gas mining with ArcGIS 10.1.
Spring 2014	<b>An Experimental Analysis of Subject-Object Inversion in Diné Bizaad (Navajo)</b> , Paul Platero, PhD Designed and conducted an experiment to test the effects of interactions between agents and/or objects of different noun classes on rates of subject-object inversion among native speakers of Diné Bizaad.
Fall 2013	<b>Linguistic Relativity and Navajo Handling Verb Stems</b> , Melissa Axelrod, PhD Compared actions taken in non-linguistic cognitive tasks to test the predictions of Linguistic Relativity in regard to variation in verb stems of Diné Bizaad and English.
Fall 2010– Spring 2012	<b>Research Assistant</b> , Sean Bruna, PhD Transcribed paper survey data into electronic format, prepared descriptive statistics, and conducted literature reviews.

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## AWARDS, SCHOLARSHIPS, & HONOR SOCIETIES

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2014	Marshall Scholarship Finalist, Huston Region
2014	University of New Mexico Rhodes and Marshall Scholarship Institutional Nominee
2014	Elected to Phi Beta Kappa
2013	El Centro de la Raza Outstanding Scholar Award
2010–2015	College of Arts and Sciences Dean's List
2010–2014	University of New Mexico Presidential Scholar
2010–2014	Los Alamos National Labs Bronze Scholar

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## PRESENTATIONS

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June 2016	<b>Intra-ethnic Disparities in Health Insurance Coverage and Effects of Health Reform</b> , Discussant: Genevive Kenney, PhD American Society of Health Economists Biannual Meeting, Philadelphia, PA
August 2014	<b>Effects of Primary Stroke Center Certification on Acute Stroke Outcomes</b> Summer Undergraduate Minority Research Symposium, Philadelphia, PA
April 2013	<b>Chicanas and Chicanos in Academia</b> 1st Annual Students of Color Success Conference, Albuquerque, NM

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## EXTRACURRICULAR INVOLVEMENT AND LEADERSHIP

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2014–2015	<b>Admissions Committee Member</b> , University of New Mexico School of Medicine Combined BA/MD Program
2014–2015	<b>Cabinet Member</b> , University of New Mexico Office of the President
2013–2014	<b>Board Member</b> , Chicana & Chicano Studies Program Advisory Board
2013–2014	<b>Co-Chair</b> , Movimiento Estudiantil Chicana/Chicano de Aztlán del Universidad de Nuevo México
2010–2015	<b>Co-Capitan</b> , University of New Mexico Food Justice Initiative
2010–2012	<b>Founder and Co-Chair</b> , Student for Accountability on Campus

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## RELEVANT WORK, VOLUNTEER, & TEACHING EXPERIENCE

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- Spring 2015 **Teaching Assistant**, Heath, Medicine, & Human Values: 398  
Students will be introduced to principles and practices of service-learning, frameworks for understanding the social, economic, and community determinants of health, as well as the ecobiodevelopmental science base connecting health and social equity across the lifecourse.
- 2014–2015 **Student ArcGIS Specialist**, University of New Mexico Southwest Research Institute  
Created custom maps of historical boundaries of Spanish and Mexican Land Grants in Northern New Mexico using ArcGIS 10.1
- Fall 2014 **Supplemental Instructor**, University of New Mexico Center of Academic Support  
Prepared supplemental lectures and interactive activities for upper division Biochemistry courses as well as created assignments and practice quizzes/exams.
- 09/2014– **Executive Secretary** Board of Directors, Earth Care, Santa Fe, NM  
Earth Care support youth leadership development through projects in community organizing and food justice work.
- 01/2013– **Volunteer Recruiter**, Messiah House, Santa Fe, NM  
Recruited students to develop workshops for women emerging from jail or prisons.
- 2013–2015 **Core Team Member**, Bernalillo County Place Matters Team, Albuquerque, NM  
Advocated and oversaw use of “Health Impact Assessments” in analysis of development projects and land use policy to improve health outcomes.
- 2011–2012 **Organizer**, UNITE HERE! International Union, Los Angeles, CA  
Organized campaigns to unionize higher education food-service workers.

## OTHER QUALIFICATIONS

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**Programming Languages:** R, Python, Bash, SQL, Javascript

**Software:** ArcGIS 10.1, Adobe InDesign CS6, Stata, MatLab

**Languages:** Spanish, fair; Diné Bizaad (Navajo), fair

**Other:** L<sup>A</sup>T<sub>E</sub>X, Git