

UNIVERSITY OF SOUTHERN CALIFORNIA
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BRIAN KARL FINCH, PH.D.

PROFESSIONAL APPOINTMENTS

2013-Present University of Southern California

- Professor (Research) of Sociology & Spatial Sciences
- Senior Social Demographer, Center for Economic and Social Research
- Director, Southern California Population Research Center (SCPRC)

2002-Present National Institute on Minority Health and Health Disparities

- Health Disparities Scholar

2012-2013 RAND Corporation

- Senior Social Demographer

2005-2012 San Diego State University

- Professor of Sociology (2005-2012)
- Professor of Public Health (2010-2012)
- Founder and Director, Center for Health Equity Research & Policy (2009-2014)

2002-2005 RAND Corporation & RAND Graduate School

- Adjunct Social Scientist (2005-2012)
- Behavioral/Social Scientist (2004-2005)
- Associate Behavioral/Social Scientist (2002-2004)
- Professor of Public Policy (2004-2005)
- Associate Professor of Public Policy (2002-2004)

2000-2002 University of California at Berkeley/UCSF

- Research Fellow: Robert Wood Johnson Foundation, Scholars in Health Policy

EDUCATION

1997 – 2000 The University of Texas at Austin

- Ph.D., Spring 2000

Major: Sociology

Comprehensive Examination Field: Quantitative Methods/Statistics

Dissertation Title: "Structural Determinants of Infant/Child Health: Investigating the Causes and Consequences of Perinatal Substance Use as a Proximal Risk Factor."

1994 – 1997 San Diego State University

- M.A., Spring 1997 (Phi Beta Kappa)

Major: Sociology

Thesis Title: "Predicting Perinatal Substance Exposure Using Zip-Code Level Census Data as an Ecological Proxy for Socio-Economic Status."

1990 – 1993 University of California at Berkeley

- B.A., Spring 1993 (High Distinction in General Scholarship)

Major/Minor: Peace and Conflict Studies/Ethnic Studies

RESEARCH & TEACHING INTERESTS

Aging & Health Disparities

Social Demography

Immigrant Health

Population Health and Place

Quantitative Methods/Social Statistics

Gene/Environment (GxE) Interactions

Crime & Public Health

REFEREED PUBLICATIONS

Google Scholar Citation Data Summary: (current to 09/26/17): Citations, 5,492 (3,230 since 2012); h-index, 31 (26 since 2012); i10-index, 46 (39 since 2012). Largest Citation Counts: 716, 579, and 496.

Masters, Ryan, Robert A. Hummer, Shih-Fan Lin, Dan Powers, Audrey Beck, and Brian K. Finch. 2016. "Fitting Age-Period-Cohort Models Using the Intrinsic Estimator: Assumptions and Misapplications". *Demography* 53(4): 1253-9.

Lin, S., Beck, A. N., & Finch, B. K. 2016. "The Dynamic Contribution of Chronic Conditions to Temporal Trends in Disability among U.S. Adults" *Disability and Health Journal* 9(2): 332-340.

Perez, Lilian G., Jordan Carlson, Brian Finch, Sherry Ryan, Melissa Estrada-Maravilla, Kevin Patrick, Jacqueline Kerr, John P. Elder, Guadalupe X. Ayala, and Elva M. Arredondo. 2015. "Environmental Correlates and Moderators of Neighborhood-based Physical Activity Among Churchgoing Latinas". *Medicine and Science in Sports and Exercise* 47: 242-243.

Masters, Ryan, Robert A. Hummer, Shih-Fan Lin, Dan Powers, Audrey Beck, and Brian K. Finch. 2014. "Long-Term Trends in Adult Mortality for U.S. Blacks and Whites: An Examination of Period- and Cohort-Based Changes." *Demography*: 51: 2047-2073

Lin, Shih-Fan, Audrey Beck, and Brian K. Finch. 2014. "Racial Disparity in Black-

White Disability: APC Models of Temporal Change.” *Journal of Gerontology: Social Sciences* 10(1093): 1-14.

Beck, Audrey, Shih-Fan Lin, and Brian K. Finch. 2014. “Racial Disparity in Self-Rated Health: Temporal Trends and Cohort Composition.” *Social Science and Medicine* 104: 163-177.

Zhang, Sheldon, et al., Brian Karl Finch. 2014. “Measuring Labor Trafficking in a Hidden Population.” *The ANNALS of the American Academy of Political and Social Science* 653: 65-86.

Hatzenbuehler, Mark L., Anna Bellatorre, Ryan Masters, Yeonjin Lee, Brian K. Finch, Peter Muenning, and Kevin Fiscella. 2014. “Structural Stigma and All-Cause Mortality in Sexual Minority Populations.” *Social Science and Medicine* 103: 33-41.

Lin, Shih-Fan, Audrey Beck, Ryan Masters, Robert Hummer, and Brian K. Finch. 2012. “Temporal Trends in Older Adult Disability: Exploring Age, Period, and Cohort.” *American Journal of Public Health* 102(11): 2157-2163.

Do, D. Phuong, Brian K. Finch et al. 2012. “The relationship between Height and Neighborhood Context across Racial/Ethnic Groups: A Multi-Level Analysis of the 1999-2004 National Health and Nutrition Examination Survey.” *Economics and Human Biology* Feb 16.

Do, D. Phuong, Reanne Frank, and Brian K. Finch. 2012. “Does SES Explain More of the Black/White Health Gap than We Thought? Revisiting our Approach Towards Understanding Racial Disparities in Health”. *Social Science and Medicine* 74(9): 1385-1393.

Stoler, Justin, et al., Brian Karl Finch. 2012. “Assessing the Utility of Satellite Imagery with Differing Spatial Resolutions for Deriving Proxy Measures of Slum Presence in Accra, Ghana.” *GIScience and Remote Sensing* 49(1).

Bellatorre, Anna, Brian Karl Finch, Diem P. Do, Chloe Bird, and Audrey N. Beck. 2011. “Contextual Predictors of Cumulative Biological Risk: Segregation and Allostatic Load.” *Social Science Quarterly*: 92(5): 1338-1362.

Finch, Brian Karl and Audrey N. Beck. 2011. “Socio-Economic Status and Z-Score Standardized Height-for-Age of U.S.-Born Children (Ages 2-6).” *Economics and Human Biology* 9(3): 272-276.

Vega, William A., Alfonso Ang, Michael A. Rodriguez, and Brian Karl Finch. 2010. “Neighborhood Protective Effects on Depression in Latinos.” *American Journal of Community Psychology*: 114(1-2): 114-126.

Finch, Brian Karl, D. Phuong Do, Melonie Heron, Chloe Bird, Teresa Seeman, and

Nicole Lurie. 2010. "Neighborhood Effects on Health: Concentrated Advantage & Disadvantage." *Health and Place* 16: 1058-1060.

Ma, Sai and Brian Karl Finch. 2010. "Birth Outcome Measures and Infant Mortality." *Population Research and Policy Review* 29(6): 865-891.

Bird, Chloe, Brian Karl Finch, et al. 2010. "Neighborhood Socioeconomic Status and Biological "Wear & Tear" in a Nationally Representative Sample of U.S. Adults: Cross-Sectional Study." *Journal of Epidemiology and Community Health* 64: 860-865.

Elliott, Marc, Daniel McCaffrey, Brian Karl Finch, David Klein, Nathan Orr, and Nicole Lurie. 2009. "Improving Disparity Estimates for Rare Racial/Ethnic Groups with Trend Estimation and Kalman Filtering: An Application to the National Health Interview Survey". *Health Services Research* 44(5): 1622-1639.

Finch, Brian Karl, Phoenix Do, Teresa Seeman, and Reanne Frank. 2009. "Could 'Acculturation' Effects be Explained by Latent Health Disadvantages among Mexican Immigrants?" *International Migration Review* 43(3): 471-495.

Ellison, Christopher G., Brian Karl Finch, et al. 2009. "Religious Involvement and Depressive Symptoms among Mexican-Origin Adults in California." *Journal of Community Psychology* 37(2): 171-193.

Hale, Lauren, Brian K. Finch et al. 2009. "Does Mental Health History Explain Insomnia Disparities between Men and Women in Early Adulthood?" *Sleep Medicine* 10(10): 1118-1123.

Do, D. Phuong and Brian Karl Finch. 2008. "The Link Between Neighborhood Poverty and Health: Context or Composition?" *American Journal of Epidemiology*: 168(6): 611-619.

Do, D. Phuong, Brian Karl Finch, et al. 2008. "Does Place Explain Racial Health Disparities? Quantifying the Contribution of Residential Context to the Black/White Health Gap in the United States." *Social Science and Medicine* 67(8): 1258-1268.

Elliott MN, Finch BK, Klein D, Ma S, Do P, Beckett MK, Orr N, Lurie N. 2008. "Sample Designs for Measuring the Health of Small Racial Ethnic Subgroups," *Statistics in Medicine*: 27(20): 4016-4029.

Dubowitz, Tamara, Melonie Heron, Brian Karl Finch et al. 2008. "Neighborhood Socio-Economic Status and Dietary Intake: A National Study." *American Journal of Clinical Nutrition* 87:1883-1891.

Martinez, Suzanna, Guadalupe Ayala, Elva Arredondo, Brian K. Finch, and John

Elder. 2008. "Active Transport and Acculturation among Latino Children in San Diego County." *Preventive Medicine* 47(3): 313-318.

Cohen, Deborah, Brian Karl Finch, and Sanae Inagami. 2008. "The Built Environment and Collective Efficacy." *Health & Place* 14(2): 198-208.

Finch, Brian Karl, Nelson Lim, William Perez, and Phoenix Do. 2007. "Toward a Population Health Model of Segmented Assimilation: The Case of Low Birth-Weight in Los Angeles." *Sociological Perspectives*: 50(3): 445-468.

Inagami, Sanae, Deborah Cohen, and Brian Karl Finch. 2007. "Non-Residential Neighborhood Exposures Suppress Neighborhood Effects on Health." *Social Science and Medicine*: 65(8): 1779-1791.

Bluthenthal, Ricky N., Brian Karl Finch, D. Phuong Do, Alexis Martinez, Brian Edlin, and Alex Kral. 2007. "Community Characteristics Associated with HIV Risk among Injection Drug Users in the San Francisco Bay Area: A Multi-level Analysis." *Journal of Urban Health*: 84(5): 653-666.

Do, Diem Phuong, et al, Brian K. Finch. 2007. "Neighborhood Context and Ethnic Differences in Body Mass Index: A Multilevel Analysis using the NHANES III Survey (1988-1994)." *Economics and Human Biology* 5(2): 179-203.

Way, Sandra, Brian K. Finch et al. 2006. "Hispanic Concentration and the Conditional Influence of Collective Efficacy on Teen and Non-Marital Birth Rates". *Archives of Pediatrics and Adolescent Medicine* 160: 925-930.

Inagami, Sanae, Brian K. Finch, et al. 2006. "You are Where You Shop: Residential Neighborhoods, Body Mass Index, and Grocery Store Locations." *American Journal of Preventive Medicine* 31(1): 10-17.

Cohen, Deborah, Brian Karl Finch, Aimee Bower, and Narayan Sastry. 2006. "Collective Efficacy and Obesity: The Potential Influence of Social Factors on Health." *Social Science and Medicine* 62(3): 769-778.

Finch, Brian Karl. 2005. Book Review of *The Starting Gate: Birthweight and Life Chances*. *Journal of Health Politics, Policy, and Law* 30(6): 1186-1189.

Finch, Brian Karl, Reanne Frank, and William A. Vega. 2004. "The Effects of Acculturation and Acculturation Stress on Migrant Farm-Workers' Health." *International Migration Review*: 38(1): 236-262.

Frank, Reanne and Brian Karl Finch. 2004. "*Los Años de la Crisis*: An Examination of Change in Differential Infant Mortality Risk Within Mexico." *Social Science and Medicine*: 59: 825-835.

Finch, Brian Karl. 2003. "Designing Multidisciplinary Biobehavioral Research on

Prematurity and Low Birth Weight: Methodological Considerations." RAND Labor & Population {2003} Working Paper Series, *DRU 3113*.

Finch, Brian Karl. 2003. "Early Origins of the Gradient: The Relationship between Socio-Economic Status and Infant Mortality in the United States." *Demography* 40(4): 675-699.

Finch, Brian Karl, Ralph C. Catalano, Raymond W. Novaco, and William A. Vega. 2003. "Employment Frustration and Alcohol Abuse/Dependence among Mexican Labor Migrants." *Journal of Immigrant Health* 5(4): 181-186.

Finch, Brian Karl. 2003. "Socio-Economic Gradients & Low Birth-Weight: Empirical and Policy Considerations". *Health Services Research* 38(6), Part II (Special Supplement on the Social Determinants of Health): 1819-1842.

Finch, Brian Karl and William A. Vega. 2003. "Acculturation Stress, Social Support, and Self-Rated Health among Latinos in California." *Journal of Immigrant Health* 5(3): 109-117.

Finch, Brian Karl, Robert A. Hummer, Maureen Reindl, and William A. Vega. 2002. "The Validity of Self-Rated Health among Latino(a)s." *American Journal of Epidemiology* 155(8): 755-759.

Finch, Brian Karl, Jason D. Boardman, and Robert A. Hummer (authors appear alphabetically). 2001. "Race, Birth-weight, and Maternal Reports of Childhood Respiratory Disease in the United States." *Population Research and Policy Review* 20: 187-206.

Finch, Brian Karl, Robert A. Hummer, Bohdan Kolody, and William A. Vega. 2001. "The Role of Discrimination and Acculturative Stress in Mexican-Origin Adults' Physical Health." *Hispanic Journal of Behavioral Sciences* 23(4): 399-429.

Finch, Brian Karl, William A. Vega, and Bohdan Kolody. 2001. "Substance Use During Pregnancy in the State of California, USA." *Social Science and Medicine* 52(4): 571-583.

Angel, Jacqueline A., Cynthia J. Buckley, and Brian Karl Finch. 2001. "Nativity and Self-Assessed Health among Pre-Retirement Age Hispanics and non-Hispanic Whites." *International Migration Review* 35(3): 784-804.

Boardman, Jason D., Brian Karl Finch, Christopher G. Ellison, David Williams, and James Jackson. 2001. "Neighborhood Disadvantage, Stress, and Drug Use among Adults." *Journal of Health and Social Behavior* 42(2): 151-165.

Finch, Brian Karl. 2001. "Nation of Origin, Gender, and Neighborhood Differences in Past-Year Substance Use among Hispanics and non-Hispanic Whites." *Hispanic Journal of Behavioral Sciences* 23(1): 89-102.

Finch, Brian Karl, Reanne Frank, and Robert A. Hummer. 2000. "Race/Ethnic Disparities in Infant Mortality: The Role of Behavioral Explanations." *Social Biology* 47(3-4): 244-263.

Finch, Brian Karl, Bohdan Kolody, and William A. Vega. 2000. "Perceived Discrimination and Depression among Mexican-Origin Adults in California." *Journal of Health and Social Behavior* 41(3): 295-313.

Finch, Brian Karl, Jason D. Boardman, Bohdan Kolody, and William A. Vega. 2000. "Contextual Effects of Acculturation on Perinatal Substance Exposure among Immigrant and Native-Born Latinas." *Social Science Quarterly* 81(1): 459-476.

Finch, Brian Karl, Bohdan Kolody, and William A. Vega. 1999. "Contextual Effects of Perinatal Substance Exposure among Black and White Women in California." *Sociological Perspectives* 42(2): 141-156.

Finch, Brian Karl, William A. Vega, Bohdan Kolody, and Samuel Echevarria. 1998. "Individual and Community Level Correlates of Prenatal Care in California." *Journal of Gender, Culture, and Health* 3(4): 257-272.

ARTICLES UNDER REVIEW & WORKING PAPERS

Zavala, C., Brian K. Finch, et al., 2017. "Attained SES as a moderator of cognitive performance: Testing gene-environment interaction in various cognitive domains". Under Review: *Developmental Psychology*.

Finch, Brian Karl, Audrey N. Beck, and Hortensia Amaro. "Does Gentrification Contribute to Segregation?" Under Review: *Sociological Perspectives*.

Heo, J., Beck, A. N., Lin, S., Lindsay, S., Marcelli, E., & Finch, B. K. "Cohort-based Income Gradients in Obesity among U.S. Adults: Variation by Race/Ethnicity, Gender and Birthplace". Revise and Resubmit: *American Journal of Human Biology*.

Heo, J., Beck, A. N., Lin, S., Lindsay, S., & Finch, B. K. "Economic Conditions in Early Life and the Risk of Adult Mortality." Revise & Resubmit: *Demography*.

Finch, Brian Karl. "Intergenerational Health Transfers among Mexican-Americans: Further Evidence of the Protective Effect of Spanish-Language Utilization." Under Review: *Advances in Medical Sociology*.

Heo, J., Beck, A. N., Lin, S., Lindsay, S., & Finch, B. K. "Income Inequalities in Early Life and the Risk of Adult Mortality." Revise and Resubmit: *Social Science and Medicine*.

Finch, Brian Karl, Marc N. Elliott, et al. "Educational Attainment and Perceived Need for Urgent Care." Under Review: *Medical Care Research and Review*.

Finch, Brian Karl and Audrey Beck. "Presidential-Election Voting Behavior and Health and Mortality" Population Association of America, 2017 Annual Meeting. Under Review: *Social Science and Medicine*.

Beck, A. N., B.K. Finch & Lin, S. "Racial Disparities in Hypertension: Cohort Trends and Explanations". *Working Paper*.

Williams, Kristi, and Brian Karl Finch. "Childhood Adversity, Nonmarital and Early Fertility, and Women's Health in Midlife". Working Paper.

Beck, A. N, Finch, B. K., & Lin, S. "Educational Gradients in Cardiovascular Health: Cohort Change and Race/Ethnic Disparities".

Finlayson, T. L., Beck, A. N., Lin, S., Finch, B. K., Taylor, G., & Neighbors, H. "Socioeconomic and Racial Disparities in Edentulism among U. S. Adults: Age, Period, & Cohort Models".

COMPLETED GRANTS & CONTRACTS

Health Disparities among Infants and Children: The Role of Social Stratification, Social Class Relations and Socioeconomic Status (Principal Investigator). NIH Student Loan Repayment Program contract with the National Center for Minority Health and Health Disparities (NCMHD); September 2002 – September 2008.

Neighborhood Conditions and Health Disparities: Do Neighborhood Conditions Contribute to Racial and Ethnic Disparities in Health and Health Service Utilization? (Co-Investigator with Deborah Cohen, PI). R40 Maternal and Child Health Research Program (MCHR) Grant; Health Resources and Services Administration of the Department of Health and Human Services (R 40 MC00303); September 2002-August 2006.

Models of Birthweight and Low Birthweight (Co-Principal Investigator with Narayan Sastry). R03 Awarded by National Institute for Child Health and Human Development (NICHD); July 2003-April 2006 (1 R03 HD044628-01). Amount Awarded: \$100,000 (direct costs, 3 years).

Neighborhood, Health Behaviors, Allostatic Load, and Health (Co-Principal Investigator with Chloe Bird). R01 Awarded by National Institutes of Health (NIH) in support of a Center for Population Health and Health Disparities Center Grant (Nicole Lurie, PI; Brian Karl Finch, Co-Investigator); June 2003-June 2008 (1 P50 ES012383-01). Amount Awarded: \$943,703 (direct costs for R01, 5 years).

Community Context, HIV Prevention, & HIV Risk among IDUs (Co-Investigator with Ricky Bluthenthal, PI). National Institute on Drug Abuse – supplement application to the Office on AIDS FY 2003 HIV Prevention Science Initiative; May 2003-May 2004 (R01 DA1410 Supplement).

Disparities in Adult Mortality: Multi-Level Explanations, Unbiased Methodologies (Principal Investigator). Pilot Grant Awarded by Drew/UCLA Project Export (NCMHD); October 2004-October 2006. Amount Awarded: \$20,000 (total costs, 2 years).

Evaluation of Statistical Methods for Data Collection and Analysis on Racial and Ethnic Minorities and other Hard-to-Reach Populations (Principal Investigator with Marc N. Elliott, Co-PI). Contract Awarded by the Department of Health and Human Services; October 2003-September 2007 (Contract #282-00-0005). Amount Awarded: \$609,405 (direct costs, 4 years).

Planned Parenthood of San Diego and Riverside Counties: 2006 Survey Research Project (Principal Investigator); June 2006-September 2006. Contract Awarded: \$55,000 (total costs).

Hispanic Community Health Study (Co-Investigator with Greg Talavera, PI). Field Center Awarded by National Heart, Lung, and Blood Institute; October 2006-June 2010.

Causal Models of Segregation and Health (Principal Investigator). R21 funded by NICHD; April 1, 2007-March 30, 2010 (1R21HD055612). Amount Awarded: \$299,500 (total costs, 3 years).

Birth Outcomes and Early Health Trajectories (Principal Investigator). R40 Extramural MCH Research Program Award by HRSA-MCHRB; Jan 2007-December 2010 (R40MC07837A0). Amount Awarded: \$366,976 (total costs, 3 years).

Trafficking of Migrant Laborers in San Diego County: Looking for a Hidden Population (Co-Investigator with Sheldon Zhang, PI). Grant awarded by NIJ; February 2010-December 2014. Amount Awarded: \$500,000 (total costs, 4 years).

A Social Demography of Racial Health Disparities (Principal Investigator). RO1 awarded by NIMHD; September 2009-July 2014 (1R01MD004025). Amount Awarded: \$1,867,817 (total costs).

Substance Use Survey of Los Angeles County Schools (Co-Investigator with Luanne Rohrbach, PI). Los Angeles County Department of Health and Human Services. September 2014-January 2016.

CURRENT GRANTS & CONTRACTS

The Great Recession and Birth Outcomes (Principal Investigator). R21 funded by NIHCD. March 2015-Feb 2018 (R21HD083037). Amount Awarded: \$447,074 (total costs).

Gangland Residence as a Potential Social Determinant of Health (Principal Investigator). R21 funded by NICHD. May 2016-April 2018 (R21HD088066). Amount Awarded: \$453,750 (total costs).

Gene Environment Interplay of Social Contexts and Aging-Related Outcomes (Co-Investigator with Nancy Pedersen). October 2016-September 2017. R01 funded by NIA (1-year bridge funding).

PENDING GRANTS & CONTRACTS

Correlates of Police Homicides in the United States (Principal Investigator). R01 pending funding decision at NICHD (Impact Score: 10). Funding Period: 12/1/2017-11/30/2021. Funds Requested: \$2,589,272 (total costs, 4 years).

SES health gradients in late life: testing models of gene-environment interplay in an international twin consortium (Principal Investigator, MPI with Nancy Pedersen and Margaret Gatz). R01 Under Review at SSPB (October 2017; NIA). Funds Requested: \$2,449,135 (direct costs, 5 years).

GRANT & CONTRACT PROPOSALS

Early childhood trauma and later life well-being as a function of NR3C1 genotype and hypermethylation of the exon 1_F promoter (Co-Investigator with Jason Boardman, PI). R21 being prepared for submission to NICHD (November 2017).

Social Epigenomics of Infant Health Disparities (Co-Investigator with Daniel Adkins, PI). R01 being prepared for submission to NICHD. (November 2017).

Education/Health Gradients and Adverse Childhood Experiences (Principal Investigator). R21 being prepared for submission to NICHD (October 2017).

Local Spatial Segregation and Hypertension (Principal Investigator). R21 being prepared for resubmission to NICHD (February 2018).

How do neighborhoods and social relationships operate over time to explain variability in young adolescents' obesity and health risks (Co-Investigator with Sarah-Jeanne Salvy). R01 being revised for resubmission to NICHD.

Police Homicides and Health Disparities in LA County (Principal Investigator). R21 being prepared for submission to NICHD (February 2018).

TEACHING & MENTORING

SDSU Thesis & Comprehensive Examination Committees: Samantha Newton (Criminology; 3rd Member); Aryn Famigletti (Sociology; Chair); Ken Rahmes

(Sociology; 2nd Member); Leena Emadi (Sociology; Chair); Anna Bellatorre (Sociology; Chair); Erin Endres (Sociology; 2nd Member); Faith Pfeil (Sociology; Chair); Dean Daniels (Geography; Outside Reader); Lindsay Sachs (Sociology; 2nd); Magdalena Benza Fiocco (Geography; 3rd), Jaren Seid (Economics; 3rd); David Fink (Public Health; 3rd); Daniela Barajas (Public Health; 3rd); Reem Daffa (Public Health; 3rd); Milo Vejraska (Geography; 3rd).

SDSU Dissertation Committees: Holly Skakya (GSPH; 3rd Member); Jongho Heo (GSPH; Chair).

PRGS Dissertation Committees: Diem Phuong (Phoenix) Do—"A Multi-Level Life Course Perspective on the Effects of Racial and Economic Residential Segregation On Health and Mortality" (Chair); Bryce Mason—"Comprehensive School Reform in Los Angeles Unified School District: Achievement Effects of Nine Models in Thirty Schools" (3rd Member); Sai Ma "A Good Start In Life: Should Low Birth-Weight Be An Indicator For Child Health Policies?" (Chair); Khoa Truong—"Essays on Environmental Determinants of Health Behaviors and Outcomes." (Outside Reader); Ricardo Basurto "Selection and Decline: A Study of the Hispanic Paradox and Immigrant Health" (Outside Reader). Victoria Shier, "Neighborhood Effects on Obesity." (Outside Reader).

Professor. Spring 2012. SDSU. *Public Health 607: Research Methods in Health Promotion; Sociology 436: Sociology of Health and Illness.*

Professor. Fall 2009. SDSU. *Sociology 201: Introduction to Statistics; Sociology 607: Advanced Quantitative Methods.*

Professor. Spring 2009. SDSU. *Sociology 201: Elementary Social Statistics; Sociology 406: Intermediate Social Statistics.*

Professor. Fall 2008. SDSU. *Sociology 201: Introduction to Statistics; Sociology 607: Advanced Quantitative Methods.*

Professor. Spring 2008. SDSU. *Sociology 201: Introduction to Statistics; Sociology 607: Advanced Quantitative Methods.*

Professor. Fall 2007. SDSU. *Sociology 201: Introduction to Statistics; Sociology 602: Advanced Research Methods.*

Professor. Spring 2007. SDSU. *Sociology 760: Advanced Quantitative Methods.*

Professor. Fall 2006. SDSU. *Sociology 602: Advanced Research Methods.*

Professor. Spring 2006. SDSU. *Sociology 602: Advanced Research Methods.*

Professor. Fall 2005. SDSU. *Sociology 760: Seminar in Research Methods.*

Professor. Winter 2005. RAND Graduate School. *Population Health and Health*

Disparities.

Professor. Winter 2005. RAND Graduate School. *Multilevel Modeling.*

Professor. Fall 2004. RAND Graduate School. *Social Determinants of Health.*

Associate Professor. Fall 2003. RAND Graduate School. *Multilevel Modeling.*

Associate Professor. Fall 2002. RAND Graduate School. *Multilevel Modeling.*

Teaching Assistant & Lab Instructor. Fall 1998. University of Texas at Austin. Graduate Teaching Assistant for Sociology 317L, *Introduction to Social Statistics.*

Assistant Instructor. Spring 1996, Spring 1997. San Diego State University. Instructor for Sociology 101, *Introduction to Sociology.*

Graduate Teaching Instructor. Spring 1995 – Summer 1996. San Diego State University, Social Science Research Lab.

Teaching Assistant. Spring 1992 – Fall 1992. University of California at Berkeley. Undergraduate Teaching Assistant for Peace and Conflict Studies 105, *Introduction to Peace Studies.*

PROFESSIONAL PRESENTATIONS

Population Association of America (Chicago, IL). Spring 2017. “Voting and Health.” (Poster Session).

Center for Economic and Social Research (Los Angeles, CA). Fall 2016. “Building a GIS Crime Database for Los Angeles County.”

Population Association of America (Washington, D.C.). Spring 2016. “Gentrification and Segregation over the past four Decades.” (Poster Session).

American College of Sports Medicine Annual Meeting (San Diego, CA), Spring 2015. Environmental correlates and moderators of location-based physical activity among churchgoing Latinas (Poster Session).

Population Association of America Annual Meeting (San Diego, CA), Spring 2015. Organizer, “Health Effects of the Great Recession.” (Refereed Paper Session).

Population Association of America Annual Meeting (San Diego, CA), Spring 2015. Discussant, “Social Inequalities in Health and Mortality.” (Refereed Paper Session).

American Sociological Association Annual Meeting (San Francisco, CA), Summer 2014. “Educational Gradients in Cardiovascular Health: Cohort Change and Race/Ethnic Disparities” (Poster Session).

Population Association of America Annual Meeting (Boston, MA), Spring 2014. "Income Gradients in Obesity among U.S. Adults: Variation by Race/Ethnicity, Gender and Birthplace across Cohorts." (Poster Session).

Population Association of America Annual Meeting (Boston, MA), Spring 2014. "Educational Gradients in Cardiovascular Health: Cohort Change and Race/Ethnic Disparities." (Poster Session).

Population Association of America Annual Meeting (New Orleans, LA), Spring 2013. "Temporal Trends in Oral Health: Understanding the Role of Social Conditions." (Poster Session).

American Public Health Association Annual Meeting (Boston, MA), Fall 2013. "Does Urgent Need for Medical Care go Undetected among Seniors with Low SES?" (Refereed Session).

American Sociological Association Annual Meeting (Denver, CO), Summer 2012. "Racial Disparities in Hypertension: Cohort Trends and Explanations" (Refereed Session).

Population Association of America Annual Meeting (San Francisco, CA), Spring 2012. "Temporal Trends in Racial Disparities for Hypertension" (Refereed Session).

University of Michigan Oral Health Disparities Initiative, Spring 2012. "APC Models for Oral Health Disparities."

University of Göttingen (Germany), Human Trafficking Conference, Spring 2012. "Using Respondent-Driven Sampling to Measure Labor Trafficking among Undocumented Mexican-Migrant Laborers in San Diego County."

Society for Personality and Social Psychology, Spring 2012. "Unhealthy Racists?: The Health Consequences of Harboring Prejudice." (San Diego, CA).

University of Texas Health Science Center (M.D. Anderson Cancer Center), Spring 2012. "Modeling Racial Health Disparities: Temporal Trends and Social Determinants."

University of Texas at Austin, Population Research Center Brown-Bag, Fall 2011. "Temporal Trends for Health Disparities Research: Assessing Modern Approaches".

Penn State University Family Demography Conference, Fall 2011. "The Broader Social Environment and Children's Health: Socio-Economic Status (SES)" (Invited Talk).

American Sociological Association, Annual Meeting 2011 (Las Vegas, NV). "Temporal Changes in Self-Rated Health: APC Models of Racial Disparities" (Population Processes Refereed Session).

Population Association of America, Annual Meeting 2011 (Washington, D.C.). "Black/White Differences in U.S. Adult Mortality: An Examination of Recent Period and Cohort Trends." (Adult Mortality Refereed Session).

Population Association of America, Annual Meeting 2011 (Washington, D.C.). "Does SES Explain More of the Black/White Health Gap than We Thought? Revisiting Our Approach towards Understanding Racial Disparities in Health?" (Poster Session).

Population Association of America, Annual Meeting 2011 (Washington, D.C.). "A Social Demography of Racial Health Disparities." (Poster Session).

Spatial Analysis Working Group, Brownbag Seminar 2011 (UC Irvine School of Social Ecology). "Neighborhoods and Health: That Dog Don't Hunt." (Invited Talk).

University of Texas Population Research Center 50th Anniversary Celebration, November 2010 (Breaking New Ground in the Population Sciences). "Integrating Biological Perspectives with Demography." (Invited Talk).

Population Association of America, Annual Meeting 2008 (New Orleans, LA). "Birth Outcomes and Early Health Trajectories." (Poster Session).

American Sociological Association, Annual Meeting 2007 (New York, NY). "Neighborhood Effects on Health: Concentrated Advantage and Concentrated Disadvantage." (Medical Sociology Refereed Session).

Population Association of America, Annual Meeting 2007 (New York, NY). "Using the Kalman Filter to Improve Disparity Estimates for Rare Racial/Ethnic Minorities: An Application to American Indians / Alaska Natives and Chinese Americans Using the National Health Interview Survey." (Poster Session).

Robert Wood Johnson Foundation, Health & Society Scholars Brownbag Series, Fall 2006. (Columbia University). "Socio-Economic Status and Health: An Instance of Mills' 'Abstracted Empiricism'?" (Lecture).

American Sociological Association, Annual Meeting 2006 (Montreal, QC). "The Role of Regional Variation in Neighborhood Differences in Health." (Poster Session).

Population Association of America, Annual Meeting 2006 (Los Angeles, CA). "Evaluation of Statistical Methods for Data Collection and Analysis of Racial and

Ethnic Minorities and Other Hard-to-Reach Populations” (Poster Session).

American Sociological Association, Annual Meeting 2005 (Philadelphia, PA). “Does Place Explain Race? Quantifying the Contribution of Current Residential Context to Racial Disparities in Health.”

Population Association of America, Annual Meeting 2005 (Philadelphia, PA). “Could ‘Acculturation’ Effects be Explained by Latent Health Disadvantages among Mexican Immigrants?”

Office of Minority Health, Expert Advisory Panel on Health Data Needs (Washington, D.C. 2004). “Evaluation of Statistical Methods for Data Collection and Analysis on Racial and Ethnic Minorities and other Hard-to-Reach Populations: Preliminary Results and Proposed Pilot Designs.”

UCLA/Drew Project Export, External Advisory Board Meeting 2004 (Los Angeles, CA). “Residential Segregation and its Impacts on Disparities in Health and Mortality: Pilot Proposal.”

American Sociological Association, Annual Meeting 2004 (San Francisco, CA). “Contextual Predictors of Cumulative Biological Risk: Segregation and Allostatic Load.”

Latino Health Paradoxes Conference—Harvard School of Public Health, Spring 2004 (Boston, MA). “Heterogeneities in Latino/a Health: What do We Know? What Can We Learn?”

Population Association of America, Annual Meeting 2004 (Boston, MA). “Assimilation and its Discontents: The Case of Low Birth-weight in Los Angeles.”

Conference in Epidemiology: Social Determinants of Health and Disease 2004 (Napa, CA). “Contextual Predictors of Cumulative Biological Risk: Segregation and Allostatic Load.”

National Centers for Population Health and Health Disparities Investigators’ Annual Meeting 2004 (Galveston, TX). “Measures of Segregation for Studies of Population Health.”

RAND Labor & Population Brownbag Seminar Series 2004 (Santa Monica, CA). “Toward a Population Health Model of Segmented Assimilation: The Case of Low-Birth Weight.”

American Sociological Association, Annual Meeting 2003 (Atlanta, GA). Refereed Session Presentation (Socio-Economic Status and Health). “Re-Conceptualizing the SES/Health Gradient: Income as Outcome, History and Process.”

Population Association of America, Annual Meeting 2003 (Minneapolis, MN). Poster Session (Health and Mortality). “Community Collective Efficacy and

Adolescent Health in Los Angeles.”

National Institute for Nursing Research (NINR/NIH), Spring 2003 Workshop, *Optimizing Pregnancy Outcomes in Minority Populations* (Bethesda, MD) “Designing Multidisciplinary Biobehavioral Research on Prematurity and LBW: Methodological Considerations.”

University of Montreal, Series in Population Health Research, Fall 2002. (Montreal, Quebec) “Re-conceptualizing the SES/Health Gradient: Income as Outcome, Process and History.”

Robert Wood Johnson Foundation, Scholars in Health Policy, Annual Meeting 2002 (Aspen, CO). “Income & Birth Outcomes: Theoretical and Empirical Considerations.”

Society for Epidemiological Research. , Annual Meeting 2002 (Palm Desert, CA). Refereed Session Presentation. “Early Origins of the Gradient: Income, Birth-weight, and Infant Mortality.”

Population Association of America, Annual Meeting 2002 (Atlanta, GA). Refereed Session Presentation (Immigration and Health in the U.S.). “The Validity of Self-Rated Health among Latinos: Cultural Artifact or Hidden Risk?”

Behavioral Risk Factors in Heart Disease Seminar Series, Spring 2002 (Berkeley, CA). UCB, School of Public Health. “Social Status and Birth Outcomes.”

Health Services & Policy Research Seminar Series, Spring 2002 (Berkeley, CA). UCB, School of Public Health. “The Validity of Self-Rated Health among Latinos.”

American Sociological Association, Annual Meeting 2001 (Anaheim, CA). Medical Sociology Refereed Section Session Presentation (Social and Economic Determinants of Health: The Social Shaping of Individual Level Factors). “The Effects of Acculturation and Acculturation Stress on Migrant Farm-Workers’ Health.”

Robert Wood Johnson Foundation, Scholars in Health Policy, Annual Meeting 2001 (Aspen, CO). “Towards a Theoretically Informed Social Epidemiology of Child Health Status.”

Population Association of America, Annual Meeting 2001 (Washington, D.C.). Refereed Session Presentation (Immigration, Acculturation, and Health). “Empirical Linkages between Discrimination and Physical Health among Mexican-Origin Adults.”

American Sociological Association, Annual Meeting 2000 (Washington, D.C.). Medical Sociology Refereed Roundtables (Hispanic Ethnicity and Chronic Mental Illness), “Perceived Discrimination and Depression among Mexican American

Immigrants in California.”

Pacific Sociological Association, Annual Meeting 2000 (San Diego, CA). Session Chair for Paper Session, “Social Outcomes Stratified by Class, Race/Ethnicity, and Gender.”

Pacific Sociological Association, Annual Meeting 2000 (San Diego, CA). Paper Session Presentation (Sociology of Mental Health), “Perceived Discrimination and Depressive Symptomatology (CES-D) among Mexican Immigrants in Fresno, California.”

Pacific Sociological Association, Annual Meeting 2000 (San Diego, CA). Paper Session Presentation (Inequalities in Health Outcomes), “Perceived Discrimination and Self-Rated Physical Health among Mexican-Americans in California.”

Population Research Center, Brownbag Series Fall 1999 (Austin, TX). “Discrimination and Health among Mexican-Americans.”

Gerontological Society of America, Annual Meeting 1999 (San Francisco, CA). Poster Session (Behavioral and Social Sciences), “Family Matters: Nativity Differentials in Mid-Life Health.”

American Sociological Association, Annual Meeting 1999 (Chicago, IL). Roundtable Session (Population), “Individual and Community Level Correlates of Prenatal Care in California.”

American Sociological Association, Annual Meeting 1999 (Chicago, IL). Roundtable Session (Sociology of Education), “Background Effects on School Continuation Decisions: Evidence from Baccalaureate & Beyond, 1993/4.”

Pacific Sociological Association, Annual Meeting 1999 (Portland, OR). Paper Session Presentation (Hispanic Immigration), “Contextual Effects of Acculturation on Perinatal Substance Exposure among Immigrant and Native-Born Latinas.”

Pacific Sociological Association, Annual Meeting 1999 (Portland, OR). Paper Session Presentation (Sociology of Education), “Background Effects of School Continuation Decisions: Evidence from Baccalaureate and Beyond, 1993/4.”

Pacific Sociological Association, Annual Meeting 1998 (San Francisco, CA). Paper Session Presentation (Sociology of Public Health), “Contextual Effects of Perinatal Substance Exposure among Black and White Women in California.”

PROFESSIONAL ACTIVITIES

Chair, NIH-CSR Study Section, Social Sciences and Population A (2014-2016).

Standing Member of NIH-CSR Study Section, Social Sciences and Population

Studies A (2013-2015).

Associate Editor, *Journal of Health and Social Behavior* (January 2007-2010; 2011-2015).

San Diego State University Research Foundation, Board of Directors (2007-2011; 2011-2012).

Ad-Hoc Journal Reviewer: *American Journal of Public Health; American Journal of Epidemiology; American Journal of Preventive Medicine; American Journal of Sociology; American Sociological Review; Annals of Epidemiology; Demography; Economics and Human Biology; Ethnicity and Disease; Health Services Research; Journal of Epidemiology and Community Health; Journal of Health and Human Services Administration; Journal of Health and Social Behavior; Population Research and Policy Review; Social Problems; Social Science and Medicine; Social Science Quarterly; Sociological Focus; Sociological Perspectives; The Sociological Quarterly; Women's Health Issues.*

College of CSR Reviewers 2010-2011.

Grant Proposal Reviewer for NIMHD Center for Scientific Review Committee: Special Emphasis Panel (Summer 2009).

Grant Proposal Review Board for HRSA/MCHB, Secondary Data Analysis (Fall 2007; Fall 2009).

San Diego State University, Research Council Board Member (2007-2010).

San Diego State University, Grants and Lectureship Committee (2007-2010).

Member of Canadian Institute for Health Research (CIHR) Workgroup, "Inserting Theory into Population Health Research" (December 2002 - April 2003).

Member of Special Emphasis Panel, SNEM-II. Center for Scientific Review, National Institutes of Health: "Pathways Linking Education to Health" (RFA - OB_03_001), Office of Behavioral and Social Sciences Research (July 2003).

Member of NINR/NIH Workgroup, "Optimizing Pregnancy Outcomes in Minority Populations" (March 2003).

Consultant for the National Children's Study (Department of Health and Human Services): Workgroup on Health-Relevant Contextual Measures.

Session Chair and Organizer. PAA Annual Meeting (Spring 2015), "Health Implications of the Great Recession."

Session Discussant. PAA Annual Meeting (Spring 2015), "Health Disparities among U.S. Hispanic and Immigrant Populations."

Session Chair and Organizer. PAA Annual Meeting (Spring 2013), "Health Care Disparities".

Session Chair and Organizer. PAA Annual Meeting (Spring 2009), "Neighborhood Context and Health."

Session Chair. ASA Annual Meeting (Summer 2008), "Medical Sociology Refereed Roundtables."

Session Chair. PAA Annual Meeting (Spring 2008), "Neighborhood/Community Influences on Adult Health and Mortality."

Session Chair. PAA Annual Meeting (Spring 2007), "Explaining the SES-Health Gradient."; Session Organizer, "SES & Health: Causation and Selection."

Session Chair. ASA Annual Meeting (Summer 2005), "Health Care and Care Delivery: Inequalities and Access to Care."

Session Chair: PAA Annual Meeting (Spring 2005), "Social Inequalities and Health: Methodological Advances."

Discussant: PAA Annual Meeting (Spring 2002), "Immigration and Health in the U.S."; PAA Annual Meeting (Spring 2004), "SES and Child Mortality."

Session Organizer: ASA Annual Meeting (Summer 2004), "Medical Sociology Section Sessions".

Co-Director & Founder, Sociology and Demography Seminar (SDS) Series at RAND (September 2003-2005).

Session Chair. PAA Annual Meeting (March 2006), "Does Community Matter for Health?"

PROFESSIONAL MEMBERSHIPS

American Sociological Association (ASA), 1997-Present.

Population Association of America (PAA), 1999-Present.

American Public Health Association (APHA), 2000-Present.

REFERENCES

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