

Margaret D. Whitley
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EMPLOYMENT

2022-present Associate Policy Researcher, RAND, Santa Monica, CA
2021-2022 Postdoctoral Fellow, University of Michigan, Institute for Social Research, Ann Arbor, MI
2014-2022 Policy Analyst, RAND, Santa Monica, CA
2011-2014 Program Analyst, UCLA Medicine, Los Angeles, CA

EDUCATION

2016-2021 **PhD, Public Health, University of California, Irvine**
Committee: Annie Ro (Chair), Dean Baker, Scott Bartell, BongKyoo Choi, Ulrike Luderer, Judy Treas.
Dissertation: *Work race, and breastfeeding: A quantitative study of mothers in the United States*

2009-2011 **MPH, Community Health Sciences, University of California, Los Angeles**
Practicum: Secretaría de Salud de Mexico, Estado de Oaxaca

2003-2007 **BA, Social Welfare, University of California, Berkeley**
Undergraduate thesis: *Family leave policy in the United States, California and Sweden*
Spanish language and culture program, Universidad de Córdoba, Spain, 2005

PUBLICATIONS

Peer-Reviewed Journal Articles

- (19) **Whitley MD**, Perez L, Castro G, Larson A, Derosé K. Modifying text messages from a faith-based physical activity intervention with Latino adults in response to the COVID-19 pandemic. *Community Health Equity Research and Policy* (Accepted Dec 5, 2022)
- (18) Derosé KP, Cohen DA, Han B, Arredondo EM, Perez LG, Larson A, Loy S, Mata MA, Castro G, De Guttery R, Rodríguez C, Seelam R, **Whitley MD**, Perez S. Linking churches and parks to promote physical activity among Latinos: Rationale and design of the Parishes & Parks cluster randomized trial. *Contemp Clin Trials*. 2022;123:106954.
- (17) **Whitley MD**, Banks A. Work as an understudied driver of racial inequities in breastfeeding. *New Solut*. 2022;32(3):189-200.
- (16) **Whitley MD**, Ro A, Choi B. Low job control and racial disparities in breastfeeding. *J Occup Environ Med*, 2022: 64(8)e482-e491
- (15) **Whitley MD**, Herman PM, Aliyev G, Sherbourne C, Ryan GW, Coulter ID. Income as a predictor of

- self-efficacy for managing pain and for coping with symptoms among patients with chronic low back pain. *J Manip Physiol Ther*, 2021: 44(6), 433-444.
- (14) Payán DP, Flórez KR, Williams MV, Oden CW, Mata MA, Branch CA, **Whitley MD**, Derose KP. Sermons to address obesity in partnership with African American and Latino churches. *J Nutr Educ Behav*, 2021: 53(9), 811-815.
 - (13) **Whitley MD**, Ro A, Palma A. Work, race and breastfeeding outcomes for mothers in the United States. *PloS One*, 2021: 16(5):e0251125.
 - (12) Herman PM, Vernon H, Hurwitz EL, Shekelle PG, **Whitley MD**, Coulter ID. Clinical scenarios for which cervical mobilization and manipulation are considered by an expert panel to be appropriate (and inappropriate) for patients with chronic neck pain. *Clin J Pain*, 2020: 36(4), 273-280.
 - (11) **Whitley MD**, Payán D, Williams M, Flórez K, Wong E, Branch C, Derose KP. Feasibility and acceptability of a mobile messaging program within a church-based intervention to promote healthy weight among African Americans and Latinos. *Health Inform J*, 2020: 26(2) 880-896.
 - (10) **Whitley MD**, Ro A, Choi B. Workplace breastfeeding support and job satisfaction among working mothers in the United States. *Am J Ind Med*, 2019: 62(8):716-726.
 - (9) Herman PM, **Whitley MD**, Ryan GW, Hurwitz EL, Coulter ID. The impact of patient preferences and costs on the appropriateness of spinal manipulation and mobilization for chronic low back pain and chronic neck pain. *BMC Musculoskel Dis*, 2019: 20(1), 519.
 - (8) Sherbourne CD, Ryan GW, **Whitley MD**, Gutierrez CI, Hays RD, Herman PM, Coulter ID. Coping and management techniques used by chronic low back pain patients receiving treatment from chiropractors. *J Manip Physiol Ther*, 2019: 42(8), 582-593.
 - (4–7) Multi-article series: Researching the appropriateness of care in the complementary and integrative health (CIH) professions, *J Manip Physiol Ther*
 - Part 1: Coulter ID, Hilton LG, Hays RD, **Whitley MD**, Ryan GW, Herman PM. 2018: 41(9), 800-806.
 - Part 2: Iyiewuare PO, Coulter ID, **Whitley MD**, & Herman PM. 2018: 41(9), 807-813.
 - Part 3: **Whitley MD**, Coulter ID, Ryan G, Hays R, Sherbourne C, Herman P, Hilton L. 2019: 42(5), 307-318.
 - Part 4: Coulter ID, Aliyev GR., **Whitley MD**, Kraus LS, Iyiewuare PO, Ryan GW, Hilton LG, Herman, PM. 2019: 42(5), 319-326.
 - (3) Derose KP, Williams MV, Flórez KR, Griffin BA, Payán DD, Seelam R, Branch C, Hawes-Dawson J, Mata MM, **Whitley MD**, Wong EC. Eat Pray Move: Pilot cluster randomized controlled trial of a multi-level church-based intervention to address obesity among African Americans and Latinos. *Am J Health Promot*, 2018: 33(4), 586-596.
 - (2) Thang C, **Whitley M**, Izadpanah N, DeUgarte D, Slusser W. Retrospective review of comorbid conditions in a multidisciplinary pediatric weight management clinic. *Clin Pediatr*, 2018: 57(7), 815-820.
 - (1) Slusser W, **Whitley MD**, Izadpanah N, Sion K, Ponturo D. Multidisciplinary pediatric obesity clinic via telemedicine with Los Angeles Metropolitan Area. *Clin Pediatr*, 2016: 55(3), 251-259.

Manuscripts under Review

Whitley MD, Coulter ID, Khorsan R, Herman P. The role of complementary and integrative health providers in a pandemic: lessons and recommendations from a multidisciplinary expert panel.

Selected Peer-Reviewed Presentations

Whitley M. Dimensions of working conditions: Factor analysis using Panel Study of Income Dynamics data. American Public Health Association annual meeting, Roundtable presentation. Boston, MA. 2022.

Whitley M, Patricia Herman, Ian Coulter, Raheleh Khorsan. Can complementary and integrative health providers be better utilized in a future public health crisis? American Public Health Association annual meeting, Roundtable presentation. Boston, MA. 2022.

Whitley M, Banks AM. Work as a driver of racial inequities in breastfeeding: A review of evidence and theory. Work and Family Researchers Network Annual Conference, Oral presentation. New York City, NY. 2022.

Whitley M. Dimensions of working conditions as predictors of population-level health inequities. Work and Family Researchers Network Annual Conference, Oral presentation. New York City, NY. 2022.

Whitley M, Choi B. Low job control as a partial mediator of racial disparities in breastfeeding outcomes in the US. American Public Health Association Annual Meeting. [Virtual poster presentation](#), 2021.

Whitley M, Ro A, Choi B. Low Job Control and Racial Disparities in Breastfeeding. Panel Study of Income Dynamics Annual User Conference, Oral presentation, Virtual conference, 2021.

Whitley M, Ro A. Race, employment/occupation and breastfeeding duration: Path analysis using the Panel Study on Income Dynamics. Interdisciplinary Association for Population Health Science. Oral Presentation, Virtual conference, 2020.

Whitley M, Ro A. Do employment status and occupation explain racial differences in breastfeeding duration for families in the United States? American Public Health Association Annual Meeting. Oral Presentation, Virtual conference, 2020.

Whitley M, Ro A, Choi B. Women's job satisfaction before and after the birth of a child. Interdisciplinary Association for Population Health Science, Poster Presentation, Seattle WA. 2019.

Whitley M, Ro A, Choi B. Workplace support for breastfeeding and job satisfaction among working mothers: Findings from the Infant Feeding Practices Study II. American Public Health Association Annual Meeting, Poster Presentation, San Diego CA. 2018.

Whitley M, Coulter I, Ryan G, Sherbourne C. Relationship between income and self-efficacy for coping with chronic low back pain in a national sample of chiropractic patients. American Public Health Association Annual Meeting, Atlanta GA. Oral Presentation, 2017.

Whitley M, Ryan G, Hilton L, Coulter I. Care-seeking histories and coping strategies among chiropractic patients with low back and neck pain. American Public Health Association Annual Meeting, Oral Presentation, Atlanta GA, 2017.

Whitley M, Hilton L, Ryan G, Sherbourne C, Coulter I. A Framework of patient experiences with chronic pain. American Public Health Association Annual Meeting, Oral presentation, Denver CO, 2016.

Whitley M, Williams M, Flórez K, Payán D, Branch C, Lathos D, Derose KP. Feasibility and acceptability of a healthy living messaging intervention as part of a multi-ethnic, faith-based obesity and diabetes prevention program. American Public Health Association Annual Meeting, Roundtable Presentation, Denver CO, 2016.

Slusser W, **Whitley M**, Izadpanah N, Harmon C. Salad bars at LAUSD elementary schools are associated with improvements in vegetable consumption and Body Mass Index. Southern California Public Health Association Conference, Poster presentation, Los Angeles CA, 2012.

Reports and Blog Posts

Coulter ID, **Whitley MD**, Khorsan R, Herman PM. Incorporating Complementary and Integrative Health Providers in the Public Health Pandemic Response: Lessons from COVID-19 and Recommendations for the Future from a Multidisciplinary Expert Panel. Santa Monica, CA: RAND Corporation, 2022.

Whitley M. Work as an understudied contributor to racial inequities in human milk feeding. Research blog post, Interdisciplinary Association for Population Health Science. August 2021. Available at: <https://iaphs.org/work-as-an-understudied-contributor-to-racial-inequities-in-human-milk-feeding/>

Coulter ID, **Whitley MD**, Hurwitz E, Vernon H, Shekelle PG, Herman PM. Determining the Appropriateness of Spinal Manipulation and Mobilization for Chronic *Low Back Pain*: Indications and Ratings by a Multidisciplinary Expert Panel. Santa Monica, CA: RAND Corporation, 2018.

Coulter ID, **Whitley MD**, Vernon H, Hurwitz E, Shekelle PG, Herman PM. Determining the Appropriateness of Spinal Manipulation and Mobilization for Chronic *Neck Pain*: Indications and Ratings by a Multidisciplinary Expert Panel. Santa Monica, CA: RAND Corporation, 2018.

Acosta J, **Whitley MD**, May L, Dubowitz T, Williams MV Chandra A. Stakeholder Perspectives on a Culture of Health: Key Findings. *RAND Health Quarterly*. 2017: Jun;6(3).

TEACHING

Courses

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| 2017 | Principles of Public Health (PH 1), Teaching Assistant, UC Irvine |
| 2011 | Health in Latino Communities (CM 106), Teaching Assistant, UCLA |
| 2007 | College Writing, Summer Bridge (CSN 2), Discussion Leader, UC Berkeley |
| 2007 | Other Voices - Diversity in Literature (English 95), Discussion Leader, UC Berkeley |

Guest lectures and other university teaching

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| 2022 | Moderator, The role of integrative, complementary and traditional health practices (ICTHP) providers in a public health response, American Public Health Association (APHA) webinar |
| 2022 | Work and Breastfeeding Disparities, Invited speaker/cover article for <i>New Solutions</i> journal annual lunch at the American Public Health Association meeting, Boston, MA |
| 2022 | Working Conditions and Health Disparities, Invited Lecture for Panel Study of Income Dynamics Seminar Series, Institute for Social Research, University of Michigan |

- 2021 Work as Social Determinant of Health, Guest Lecture, Advances in Social Epidemiology graduate/undergraduate course, UC Irvine
- 2021 Postdoc Research Overview, Population Studies Center Brown Bag Series, University of Michigan ([link](#))
- 2020 Occupational Drivers of Breastfeeding Behaviors, guest lecture for Rodriguez-Nguyen Lab, CSU Long Beach
- 2019 Work-life Conflict Theory, guest lecture for Social Epidemiology undergraduate course, UC Irvine
- 2019 Supporting Breastfeeding Mothers at Work, continuing education for clinicians Instituto Mexicano del Seguro Social
- 2018 Breastfeeding among Working Mothers, case conference for NIOSH training program, UC Irvine
- 2018 Breastfeeding among Working Mothers, guest lecture for Principles of Public Health, UC Irvine

PROFESSIONAL SERVICE, MEMBERSHIPS, AND AWARDS

Reviewer: Archives of Environmental and Occupational Health
 Complementary Therapies in Clinical Practice journal
 Breastfeeding Medicine
 Journal of Men's Health
 BMC Pregnancy and Childbirth

New Researcher Competition Awardee, Occupational Health and Safety Section, American Public Health Association, 2021

Member, American Public Health Association, 2011-Present. Conference abstract reviewer: Integrative Medicine and Medical Care sections

President, Health and Justice Advocates at UC Irvine student organization, 2016-2020

Member, Interdisciplinary Association for Population Health Science, 2017-Present

Member, Phi Beta Kappa Academic Honor Society, UC Berkeley chapter, 2007-Present

Member, Delta Omega Honorary Society in Public Health, 2021-Present

Outstanding Service in Public Health Award, UC Irvine Program in Public Health, June 2018