

Marisol Daniela McDaniel (Alvarado), DrPH, MPH
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EDUCATION

2018-2020

The University of Texas at Austin, Steve Hicks School of Social Work
Postdoctoral Fellowship
T32 Promoting Equity in Cardiovascular Health
PI: Catherine Cubbin

2018

The University of Texas School of Public Health
Doctorate of Public Health in Community Health Practice
Dissertation: *Examination of the San Antonio Food Environment*
Melissa Valerio (chair), Deborah Parra-Medina (supervisor), Vanessa Schick, Kai Zhang

2012

The University of Texas Health Science Center at Houston, School of Public Health
Master of Public Health

2010

Rice University
Bachelor of Arts in Health Sciences

RESEARCH INTERESTS

Intersectionality, social context, mental and emotional health, mixed methods

PRACTICE AND RESEARCH EXPERIENCE

2022-present

Senior Consultant
Facente Consulting

- Lead and participate on teams to consult with government, academic, and community-based partners on projects to improve health equity
- Developing and implementing project plans and program evaluations, in addition to facilitating community engagement processes
- Support Sacramento and Alameda Counties in California with implementation of their 5-year plans to end HIV as part of federal Ending the HIV Epidemic funding

2020-2022

Postdoctoral Research Fellow
The University of Texas at Austin, Latino Research Institute, Austin, TX

- Collaborate with an interdisciplinary team to research Latinx experiences during the COVID pandemic
- Manage multiple COVID-related datasets
- Research food insecurity and diet quality during the COVID pandemic
- Explore body image and body embodiment among Latinx adults

- 2018- 2020

Postdoctoral Research Fellow
The University of Texas at Austin, Steve Hicks School of Social Work,
Austin, TX

 - Supervise a mixed-methods study exploring PrEP prescription practices that impact Latinx MSM and TGW
 - Participated in writing NIH and Foundation grants
 - Conducted geographic access, perception, and health disparities research
 - Trained staff on NIH public access procedures
 - Managed a large dataset that includes survey, accelerometry, and dietary quality data
 - Co-facilitated focus groups with students and faculty regarding intersectionality and educational attainment

- 2017-2020

Intervention Coordinator/Research Affiliate
The University of Texas at Austin, Latino Research Institute, Austin, TX

 - Assist with recruitment efforts and community engagement for an R01 study
 - Manage process evaluation database for an intervention
 - Compose and revise recruitment, measurement, and process evaluation study protocol
 - Revise nutrition and physical activity curriculum for a healthy lifestyle intervention

- 2015-2017

Predocctoral Fellow
UT Health San Antonio Institute for Health Promotion Research, San Antonio, TX

 - Composed and revised protocols for process evaluation
 - Provided training and statistical analysis guidance to interns and students
 - Coordinated training program for students to create a pipeline for students' research career trajectory
 - Managed text message database system to inform 260 participants of healthy lifestyle behavior strategies

- 2014-2015

Graduate Research Assistant
UT Health Science Center at Houston, School of Public Health, San Antonio, TX

 - Collected quantitative and qualitative information from rural residents about the perception of fracking in their communities
 - Investigated environment health indicators in a three-county area in South Texas

- 2012-2014 Health Information Specialist
University of Texas, MD Anderson Cancer Center
- Provided information about treatments, practice guidelines, and clinical trials to potential and current patients
- Assisted potential and current patients to understand and navigate the referral process, and translated technical, medical information
- 2012 Community Transformation Project Coordinator
UT Health Science Center at Houston, School of Public Health, Austin, TX
- Managed over 50 community health advocates, including paid staff and volunteers
 - Trained and supervised neighborhood walkability and daycare nutrition assessments
 - Coordinated outreach activities to educate the community about chronic disease risk factors
 - Interviewed and wrote role model stories to be shared in newsletters and social media
- 2011-2012 University of Texas School of Public Health, Austin, TX
Teaching Assistant (Social and Behavioral Sciences; Alfred McAlister)
- Posted student assignments and lectures via Blackboard
 - Met with students to review research interests and aims both online and during office hours

PUBLICATIONS AND MANUSCRIPTS

- McDaniel, M. D.**, Errisuriz, V. L., Villatoro, A. P., (in development). Social Determinants of Food Insecurity Among College Students in Texas
- McDaniel, M. D.**, Sevillano, L., Covington, E. (in development). Diet Quality of Minoritized Adults: a review of the literature.
- McDaniel, M. D.**, Guterrez, A., Harper, C. (revise and resubmit). Exploring the Latino COVID Experience Through Oral Histories: Stories to Inform Research
- McDaniel, M. D.**, Ocegueda, A.S., Morales-Campos, D., Parra-Medina, D.(under review). Mixed-methods assessment of barriers to physical activity for middle school Latinx girls
- McDaniel, M. D.**, Salinas, J., Kolly, M., Parra-Medina, D. (under review). Impact of a promotora-led physical activity community-based intervention on low-income Latina's dietary behaviors

Errisuriz, V. L., Villatoro, A. P., **McDaniel, M. D.** (in press).
Contextualizing the Impact of the COVID-19 Pandemic on the
Educational Experiences and Outcomes of Latinx College Students in
Texas

McDaniel, M.D., Parra-Medina, D.M (forthcoming). Behavioral Research to
Reduce and Eliminate Health Disparities. Race and Research:
Perspectives on Minority Participation in Health Studies. American
Public Health Association.

Salgado de Snyder, V. N., Villatoro, A. P., **McDaniel, M. D.**, Ocegueda, A.
S., Garcia, D., & Parra-Medina, D. (2021). Occupational Stress and
Mental Health Among Healthcare Workers Serving Socially
Vulnerable Populations During the COVID-19 Pandemic. *Frontiers in
Public Health*, 9, 782846. <https://doi.org/10.3389/fpubh.2021.782846>

Salgado de Snyder, V. N., **McDaniel, M.**, Padilla, A. M., & Parra-Medina,
D. (2021). Impact of COVID-19 on Latinos: A Social Determinants
of Health Model and Scoping Review of the Literature. *Hispanic
Journal of Behavioral Sciences*.
<https://doi.org/10.1177/07399863211041214>

Errisuriz, V. L., Delfausse, L., Villatoro, A. P., **McDaniel, M. D.**, Esparza,
L., & Parra-Medina, D. (2019). Depression and physical activity
affect diet quality of foreign-born Latina women living on the US-
Mexico border. *Nutrients*, 11(6), 1254.

Oscós-Sánchez, M. Á., Flores, B. B., Claeys, L., Liang, Y., López, B.,
McDaniel, M. D., Oscós-Flores, L.D., Parra-Medina, D., Villatoro,
A.P., Winkler, P. (2019). Using respondent-driven sampling to
estimate homicide and motor vehicle crash risk among adolescents
and young adults in a Latino community. *Journal of Adolescent
Health*, 64(2), S21-S22.

Salinas, J. J., **McDaniel, M.**, & Parra-Medina, D. (2018). The role of social
support and the neighborhood environment on physical activity in
low-income, Mexican-American women in South Texas. *J Prev Med
Public Health*, 51(5), 234-241.

PRESENTATIONS **McDaniel, M.**, Zambrana, R., Torres-Burgos, D., Parra-Medina D.
(upcoming) The Central Role of Providers in Mitigating Risk of
HIV/AIDS among Latino LGBTQ populations. NHMA 25th Annual
Conference: Addressing Social Determinants and Well-Being.

- Hinds, J.T., **McDaniel, M.**, Sevillano, L., Chow, S., Loukas, A. (upcoming) Tobacco as a tool for gender embodiment, defense, and survival. Society for Research on Nicotine and Tobacco.
- McDaniel, M.**, Errisuriz, V., Villatoro, A. (2021, October) Diet quality and food security of Texas college students during the COVID-19 pandemic. Oral presentation at the 2021 American Public Health Association Annual Meeting and Expo, Denver, CO.
- Errisuriz, V., Villatoro, A., **McDaniel, M.** (2021, October) Contextualizing the impact of COVID-19 on social determinants of health, well-being, and health behaviors among Latinx college students in Texas. Poster presentation at the 2020 American Public Health Association Annual Meeting and Expo (virtual).
- Villatoro, A., Salgado de Snyder, N., **McDaniel, M.**, Oceaguada, S., Garcia, D, Parra-Medina, D. (2021, October). Stress and well-being among community healthcare workers and providers serving socially vulnerable populations during the COVID-19 pandemic. Oral presentation at the 2021 American Public Health Association Annual Meeting and Expo (virtual)
- McDaniel, M.**, Zambrana, R., Torres-Burgos, D., Parra-Medina D. The Central Role of Providers in Mitigating Risk of HIV/AIDS among Latino LGBTQ populations. NHMA 25th Annual Conference: Addressing Social Determinants and Well-Being.
- Hinds, J.T., **McDaniel, M.**, Sevillano, L., Chow, S., Loukas, A. Tobacco as a tool for gender embodiment, defense, and survival. Society for Research on Nicotine and Tobacco.
- McDaniel, M.**, Errisuriz, V., Villatoro, A. (2021, October) Diet quality and food security of Texas college students during the COVID-19 pandemic. Oral presentation at the 2021 American Public Health Association Annual Meeting and Expo, Denver, CO.
- Errisuriz, V., Villatoro, A., **McDaniel, M.** (2021, October) Contextualizing the impact of COVID-19 on social determinants of health, well-being, and health behaviors among Latinx college students in Texas. Poster presentation at the 2020 American Public Health Association Annual Meeting and Expo (virtual).
- Villatoro, A., Salgado de Snyder, N., **McDaniel, M.**, Oceaguada, S., Garcia, D, Parra-Medina, D. (2021, October). Stress and well-being among community healthcare workers and providers serving socially vulnerable populations during the COVID-19 pandemic. Oral presentation at the 2021 American Public Health Association Annual Meeting and Expo (virtual).

- Errisuriz, V., **McDaniel, M.** (2021, October). Identifying social determinants of food insecurity among Texas college students during the COVID-19 pandemic: A matter of social justice. 2021 TSOPHE Conference: Shaping the Future.
- Harper, C., Gutierrez, A., **McDaniel, M.** (2021, October) Social Justice Efforts by Latinos in the United States Amidst the COVID-19 Pandemic. Oral presentation at the Race, Ethnicity, and Place conference (virtual)
- Pejlatowicz, P., **McDaniel, M.**, Gutierrez, A., Harper, C. (2021, March) Individuals' efforts to sustain education during COVID-19 for Latina/o/x K-12 students. Poster presentation at the UT Social Justice Research Forum (virtual)
- Errisuriz, V., Villatoro, A., **McDaniel, M.** (2020). Unintended Consequences of a Pandemic: Health and Well-Being of Texas College Students. Presentation at the UT COVID-19 Conference (virtual)
- Sevillano, L., **McDaniel, M.**, Thurland C., Calzada, E. (2020, May). "I Don't Count": Using Intersectionality to Explore Sense of Belonging in College. Paper Presentation to the Council of Social Work Education (virtual).
- McDaniel, M.**, Sevillano, L., Calzada, E. (2020, May). Why are all the Latinx Kids Sitting Together in the Cafeteria? Latinx Student Identities and Academic Achievement. Symposium presentation at the Society for Research in Child Development Special Topic Meeting: Construction of the 'Other': Development, Consequences, and Applied Implications of Prejudice and Discrimination, Rio Grande, PR. (Conference cancelled)
- McDaniel, M.**, Errisuriz, V., Parra-Medina, D. (2020, April). Meeting Physical Activity Guidelines is associated with parental expectations and playing outside for Hispanic children in South Texas. Oral presentation at the First Latin American Congress on Research in Physical Activity and Health, Cuernavaca, Morelos, MX. (Conference cancelled)
- Brown-Podgorski, B., **McDaniel, M.** (2020, February). Social Power and States Adoption of Medicaid Benefits For Diabetes Self-Management Education (DSME). Poster presentation at the 2020 St. David's CHPR conference, "Context Matters: Addressing Social Determinants of Health," Austin, TX.
- McDaniel, M.**, Salinas, J., Parra-Medina, D. (2019, November). Influence of a 16-week physical activity intervention on dietary consumption in low-income Latinas in the Rio Grande Valley colonias. Oral presentation at the 2019 American Public Health Association Annual Meeting and Expo, Philadelphia, PA.

- Errisuriz, V., **McDaniel, M.**, Gomez, A., Delfausse, L., Winkler, P., Parra-Medina, D., Frio TAB. (2019, October). Rural community wrestles obesity in a unique way. Presentation at the Community Engagement Symposium, San Antonio, TX.
- Errisuriz, V., Parra-Medina, D., **McDaniel, M.**, Salinas, J., Esparza, L. (2019, June). Individual and environmental determinants of physical activity among Latinas: The moderating role of stress. Presentation at the International Society of Behavioral Nutrition and Physical Activity (ISBNPA), Prague, Czechia.
- McDaniel, M.** Salinas, J., Parra-Medina, D. (2019, March). Impact of a 16-week promotora-led healthy lifestyle intervention on dietary behaviors in low-income Latinas. Moderated poster presentation at the 2019 American Heart Association Epidemiology, Prevention, Lifestyle, and Cardiometabolic Health Conference, NHLBI Trainee Session, Houston, TX.
- McDaniel, M.**, Morales-Campos, D., Amaro, G., Parra-Medina, D. (2018, November). Exploring the role of neighborhood socio-demographic factors on HPV vaccine initiation and completion among Latino adolescents living along the Texas-Mexico border. Poster presentation at the 2018 American Public Health Association Annual Meeting and Expo, San Diego, CA.
- Morales-Campos, D., Flores, B., Mancha-Sumners, E., Parra-Medina, D., **McDaniel, M.** (2017, November). Assessing the administration of the HPV vaccine and required vaccinations among Hispanic adolescents living along the Texas-Mexico border. Poster presentation at the 2017 American Public Health Association Annual Meeting and Expo, Atlanta, GA.
- McDaniel, M.**, Esparza, L., Salinas, J., Parra-Medina, D. (2016, November). Characteristics of the neighborhood built environment related to physical activity and collective efficacy of Latinas in US-Mexico border communities. Oral presentation at the 2016 American Public Health Association Annual Meeting and Expo, Denver, CO.
- Foster, A., Parra-Medina, D., Lopez, L., **McDaniel, M.**, Esparza, L. (2016, November). Physical activity behaviors of children in Y Living: Analysis of a community-based healthy lifestyle program for families. Poster presentation at the 2016 American Public Health Association Conference, Denver, CO.
- Alvarado, M.D.**, Escamilla, D., Parra-Medina, D.M., Esparza, L. (2016, May). Multiple telehealth methods used in a pediatric obesity management program. Poster presentation at the 2016 Texas Tech Crossroads Telehealth Conference, Lubbock, TX.

Alvarado, M.D., Mackay, T.M., De La Rosa, E.M., Whitworth K.W., Valerio, M.A, Frio Translational Advisory Board Members, Atascosa Health Center, and Karnes Community Advisory Board Members. (2015, May). Partners for a Healthy Community and Environment (PaCE) Project: Exploring health literacy, attitudes, and behaviors associated with environmental health in the Eagle Ford Shale. Poster presentation at the 2015 Community Engagement Symposium, San Antonio, TX.

Mackay, T.M., **Alvarado, M.D.**, De La Rosa, E.M., Whitworth K.W., and Valerio, M.A. (2015, April). Working with community partners to identify perceptions of environmental health impacts of unconventional oil and gas development in the Eagle Ford Shale: Partners for a Healthy Community and Environment (PaCE) Project. Poster presentation at the 6th Annual Frontiers of Translation Science Research Day, San Antonio, TX.

SCHOLARSHIPS & AWARDS

2006-2018	St David's Neal Kocurek Scholar
2014-2017	Diversity Supplement (NIH: NICHD; PI: Parra-Medina)
2010	Hermann Award, Rice University
2008	President's List, Rice University
2006	National Achievement Scholar

SERVICE TO THE PROFESSION

Member, Interdisciplinary Association for Population Health Science
Reviewer, Journal of the Academy of Nutrition and Dietetics

COMMUNITY SERVICE

Member, Community Advisory Board, Austin PBS
Member, Programming Committee, HealthStart Foundation
Member, Chronic Disease Workgroup, City of Austin
Member, Frio County Translational Advisory Board
Member, Scholarship Committee, St. David's Foundation
Member, Community Housing Hub, University of Texas at Austin

ADDITIONAL TRAINING

2018	Intersectional Qualitative Research Methods Institute for Advanced Doctoral Students. Latino Research Initiative, The University of Texas at Austin, Austin, TX
2019	Applied Hierarchical Linear Modeling. Summer Statistics Institute, The University of Texas at Austin, Austin, TX
2019	Introduction to Implementation Science Short Course. American Public Health Association Annual Conference, Philadelphia, PA.