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BACKGROUND

EDUCATION AND TRAINING

- 1993-1999 PhD Demography with minors in Epidemiology and Nutrition, Cornell University, Ithaca, NY
1992-1993 M.S. International Development, Cornell University, Ithaca, NY
1991-1992 M.S. Comparative Education, State University of New York, Buffalo, NY

PROFESSIONAL EXPERIENCE

- 2016 - Associate Professor, Department of Health Promotion and Behavioral Sciences, (with Adjunct appointment in the Department of Epidemiology, Human Genetics and Environmental Science), University of Texas School of Public Health (UTHealth)
- 2014 - Adjunct Faculty, Division of Nutrition, School of Human Nutrition, University of Texas, Austin
- 2009 - Assistant Professor, Department of Health Promotion and Behavioral Sciences (Non-tenure track)
- 2008 - 2009 Faculty Associate, School of Public Health, University of Texas, Austin Regional Campus
- 2003 - 2008 Research Investigator, Center for Social Epidemiology and Population Health, University of Michigan, Ann Arbor, MI
- 2002 - 2003 Senior Research Associate, Center for Social Epidemiology and Population Health, University of Michigan, Ann Arbor, MI
- 1998 - 2001 Senior Research Associate, Alan Guttmacher Institute, New York, NY

HONORS AND AWARDS

- 2015 Fellow, NHLBI-sponsored workshop on Strengthening Causal Inference in Behavioral Obesity Research, University of Alabama at Birmingham

- 2012 Invited to serve as a visiting professor for a one-year period at Birla Institute of Technology and Science, India (declined invitation)
- 2010 Obtained over 100 press mentions internationally in connection with published article in *Pediatrics*
- 2007 Obtained multiple press mentions in US press, including ABC News and CBS News, in connection with published article in *Circulation*
- 2007 Interviewed live on BBC Radio, and obtained over 200 press mentions internationally, in connection with published article in *Archives of Internal Medicine*
- 2005 Fellow, Ten Day Seminar on the Epidemiology and Prevention of Cardiovascular Disease sponsored by AHA
- 1996 - 1997 Population Council Fellowship, the Population Council
- 1991 - 1992 Awarded three year Presidential Fellowship, SUNY Buffalo

RESEARCH AND SCHOLARLY WORK

RESEARCH AND ACADEMIC INTERESTS

1. Evaluation science and methods for complex interventions targeting nutrition and physical activity behaviors
2. Study design for dissemination and implementation; evaluation of policies and large-scale programs
3. Mechanisms generating socioeconomic and racial/ethnic disparities in health outcomes and health behaviors
4. Behavioral epidemiology for chronic disease outcomes
5. Statistical modeling of social phenomena and longitudinal processes
6. Mental health outcomes and care seeking among adolescents and young adults

SELECTED GRANTS AND AWARDS

Approved awards:

Evaluation of Texas SB379 waiver (PI: Ranjit)

Funding Agency: Health and Human Services Commission (HHSC)

Funding Period: 10/01/2019 – 9/30/2024; Cost: \$1,381,990

Project Description: *Funding to evaluate impacts of Texas SB379 policy restricting purchase of candy and sugar-sweetened beverages using SNAP funds.*

Role: Principal Investigator

Current research:

Designing a multisite RCT to test a food is medicine intervention to prevent gestational diabetes among women at-risk (PI: Sharma)

Funding Agency: American Heart Association

Funding Period: 07/01/2025 - 06/30/2026; Cost: \$ \$91,792.00

Project Description: *Planning grant to pilot procedures and measures for a GDM prevention FIM intervention; designed to provide preliminary data for a larger PCORI grant.*

Role: Co-Investigator

Evaluation of Texas SNAP-Ed (PI: Ranjit)

Funding Agency: Health and Human Services Commission (HHSC)

Funding Period: 10/01/2019 – 9/30/2024; Cost: \$1,381,990

Project Description: *Continuing funding to evaluate Texas-based agencies contracting with Health and Human Services to carry out SNAP-Ed activities; to examine the extent to which these agencies are meeting their evaluation requirements; and to provide recommendations for improving implementation and evaluation.*

Role: Principal Investigator

Enhancing the effectiveness of home-delivery based Produce Prescription program implementation strategies (PI: Ranjit)

Funding Agency: American Heart Association (AHA)

Funding Period: 10/01/2023-10/31/2024; Cost: 447,000

Project Description: *This is a quasi-experimental study to examine implementation parameters of a delivery-based Produce Prescription program targeting pregnant women seeking prenatal care at Harris Health Systems, Houston. Specifically, the project evaluates utilization patterns and amounts wasted of delivered produce; in addition, we evaluate if providing access to an interactive AI chatbot for cooking and food preparation assistance increases utilization.*

Role: Principal Investigator

Randomized Trial of a Data-driven Technical Assistance System for Drug Prevention Coalitions (PI: Brown, L.D.)

Funding Agency: NIH/NIDA

Funding Period: 09/2019 – 08/2024; Cost: \$2,914,642

Project Description: *This is a community-randomized trial to test the overall effectiveness of Coalition Check-up, a lower cost Technical Assistance Strategy to support EBP implementation and prevention of substance use. Outcomes include measures of coalition capacity (team processes, network composition, and collaborative structure), implementation of EBPs, and youth substance use.*

Role: Co-Investigator

Nurturing Healthy Teachers (PIs: Sharma and Ranjit)

Funding Agency: Vitamix Foundation

Funding Period: 03/01/2022 - 02/29/2024; Cost: \$335,672

Project Description: *The goal of this study is to evaluate the impact of expanded food access + nutrition education on food security status and mental health outcomes among teachers of elementary school children in Houston, TX.*

Role: Co-Principal Investigator

SFC Nutrition Incentive Program Pilot Study (PI: van den Berg)

Funding Agency: **Sustainable Food Center (SFC)/Texas Health & Human Services Commission (HHSC)**

Funding Period: *01/01/2025 - 08/31/2025; Costs: \$303,274*

Project Description: *This project seeks to evaluate the impacts of Double Up Food Books program on subsequent fruit and vegetable purchases.*

Role: Co-Investigator

Evaluation of MCO-Food Bank Food Rx among high risk pregnant mothers

Funding Agency: *Episcopal Health Foundation (EHF)*

Funding Period: *03/01/2023 - 06/30/2025; Costs: \$249,063*

Project Description: *This project seeks to evaluate the impacts of a Food is Medicine program based on home delivery of medically tailored groceries on weight gain and pregnancy outcomes among high risk pregnant mothers attending Community Health Choice clinics in Harris County, TX*

Role: Co-Principal Investigator

SPAN 2021-2024 (PI: Hoelscher)

Funding Agency: *Texas DSHS*

Funding Period: *04/01/2021 - 08/31/2024; Cost: \$1,985,136*

Project Description: *The goal of this project is to determine the prevalence of obesity and overweight, as well as obesity-related behaviors such as diet and physical activity, among Texas public school students in grades 2, 4, 8, and 11 through the development, implementation, and analysis of School Physical Activity and Nutrition (SPAN) assessment for the 2019-2020 academic school year.*

Role: Co-Investigator

Completed projects:

A Prescription for Healthy Living (PIs: Sharma and Ranjit)

Funding Agency: *Rockefeller Foundation*

Funding Period: *10/01/2020 - 12/15/2022; Cost: \$516,076*

Project Description: *The goal of this study is to evaluate a Food Prescription program currently being implemented by the Houston Food Bank in conjunction with the Texas Medical Center's Hospital Centers for Children and Women and Harris Health with a largely Hispanic patient population in Houston.*

Role: Co-Principal Investigator

Promoting Healthy Children in a Healthy State (PI: Hoelscher)

Funding Agency: *Michael & Susan Dell Foundation*

Funding Period: 08/01/2018 – 07/31/2022

Project Description: *The goal of this renewal of the Michael & Susan Dell Center for Healthy Living is to support a new, more pragmatic approach to using evidence to transform the health of children and families in Central Texas.*

Role: Co-Investigator

The Del Valle Healthy Adolescent Project (PI: Springer)

Funding Agency: US HHS / City of Austin 10/01/2020 - 09/30/2023

Funding Period: 10/01/2020 – 9/30/2023; Cost: \$349,000

Project Description: *The goal of this study is to evaluate teen pregnancy prevention project to be implemented by the City of Austin in the Del Valle School District*

Role: Co-Investigator

Evaluation of Create Healthy Futures Intervention (PI: Sharma)

Funding Agency: Vitamix Foundation

Funding Period: 01/01/2019 – 12/31/2020

Project Description: *The major goal of this project is to conduct a randomized controlled trial to evaluate an online worksite-based health promotion program to promote healthy behaviors among early care education center teachers.*

Role: Co-Investigator (Evaluation Lead)

Evaluating Food Access Strategies in Austin to Improve Healthy Food Consumption and Food Security (PI: Van den Berg)

Funding Agency: FFAR/Sustainable Food Center

Funding Period: 05/01/2018 – 04/30/2021

Project Description: *The goal of this project is to measure the collective impact of strategies increasing healthy food access in low income communities. Data will be used to create an agent-based model which will be able to predict individuals' behaviors related to food purchasing and consumption.*

Role: Co-Investigator

Evaluation of Texas SNAP-Ed, 2017-2019 (PI: Ranjit)

Funding Agency: Health and Human Services Commission (HHSC)

SPAN, 2015-2016. (PI: Hoelscher; Co-PIs: Perez and Ranjit)

Funding Agency: Texas Department of State Health Services, Maternal and Child Health Services. (Title V Funding approved)

GO! Austin/VAMOS! Austin Evaluation -Dove Springs Evaluation efforts UTSPH (Co-PIs: Evans and Ranjit)

Funding Agency: Michael & Susan Dell Foundation

Increasing Community Reach and Capacity for Child Health. Michael and Susan Dell Foundation (PI: Hoelscher)
Funding Agency: Michael & Susan Dell Foundation

Evaluating the effectiveness of a financial rewards-based weight loss strategy among Hispanic adolescents: a pilot study (PI: Ranjit)
Funding Agency: Michael & Susan Dell Foundation

Using Family-Focused Garden, Nutrition, and Physical Activity Programs to Reduce Childhood Obesity (PI: Evans)
Funding Agency: TX A&M Research Foundation / USDA

The impact of a coalition-driven, multi-component intervention on weight status, physical activity and healthy eating among economically disadvantaged (Co-PIs: Evans and Ranjit)
Funding Agency: City of Austin

Extending the collaborative evaluation of the Safe Routes to School and Women, Infants, and Children programs in Texas – University of Texas (PI: Hoelscher)
Funding Agency: RWJ

Lunch in the Bag: Packing More Fruit, Vegetables, Grain in Preschool Sack Lunches (PI: Hoelscher)
Funding Agency: NIH

Food purchase behaviors among low-income mothers in Austin, TX (PI: Ranjit)
Funding Agency: Dell Foundation

The social and environmental context of consumption of sugar-sweetened beverage by high school students (PI: Ranjit)
Funding Agency: UT School of Public Health (Pilot Award)

Socio-economic position, air pollution and infant mortality in the United States. (PI: Ranjit)
Funding Agency: UM RWJF HSSP/RWJF.

Comparative Analysis of the Temporal Trends in Stroke and CHD Mortality (PI: Ranjit).
Funding Agency: UM RWJF HSSP/RWJF.

Modeling the Socioeconomic Determinants of Disability Progression in the Elderly (PI: Ranjit)
Funding Agency: NIH/NIA Supplementary grant (funded through University of Michigan Population Studies Center)

Fitness and Recreational Improvements at Dove Springs District Park (PI: Evans)
Funding Agency: St. David's Foundation

School Commercial Kitchens Capital Project (PI: Evans)
Funding Agency: St. David's Foundation

Evaluation of Marathon in-a-box and strategies for increasing parent involvement via school organizing- Phase III (PI: Springer)
Funding Agency: Marathon Kids

Colorado Active Play Project (PI: Springer)
Funding Agency: CSUFC

Central Texas CATCH Middle School project (PI: Kelder)
Funding Agency: Dell Foundation

Connecting Media Use and Development of Obesity across Childhood (PI: Vandewater)
Funding Agency: RTI

Designing the Social and Built Environment to Promote Children's Physical Activity During School break time (PI: Springer)
Funding Agency: Michael & Susan Dell Foundation.

Evaluation of 3 Components of Sprouting Healthy Communities (PI: Evans)
Funding Agency: Sustainable Food Ctr / Dell Foundation

Marathon Kids Phase II Evaluation Plan: Evaluation of Strategies to Promote Fruit (PI: Evans)
Funding Agency: Marathon Kids / Dell Foundation

Urban Moms Book Initiative Qualitative Evaluation (PI: Hoelscher)
Funding Agency: Michael & Susan Dell Foundation.

The impact of a multi-component intervention on weight status, Sprouting Healthy Communities (PI: Evans)
Funding Agency: Sustainable Food Center / Dell Foundation

SPAN 2009-2010 (PI: Hoelscher)
Funding Agency: Texas Dept of State Health Services (TDSHS)

Dissemination of CATCH to Travis County Elementary Schools (PI: Hoelscher)
Funding Agency: Michael & Susan Dell Foundation

An economic evaluation of increasing the scale of breakfast provision in Texas elementary Schools (PI: Brown)
Funding Agency: Texas Department of Agriculture

MI Interdisciplinary Center on Social Inequality, Mind and Body (PI: Kaplan)

Funding Agency: NICHD 1R24HD047861-01

Epidemiological Relationship Between Herpes and Dementia (PI: Aiello)

Funding Agency: UM RWJF HSSP/RWJF

Michigan Interdisciplinary Center on Social Inequalities, Mind and Body (PI: Kaplan)

Funding Agency: NICHD (1P50HD38986-01)

CONSULTING ASSIGNMENTS

Common Threads

Period: 2014-2015

Role: Oversee data management, develop and implement analysis plan, respond to ad hoc queries about analysis

ETR (Education, Training and Research) Associates

Period: 2010-2011

Role: Conduct and summarize results of massive data analysis relating to a school-level intervention

University of Michigan at Ann Arbor

Period: 2009-2010

Role: Oversee quality control of all data analysis activities for an environmental epidemiology study funded by CDC.

PUBLICATIONS

PEER REVIEWED MANUSCRIPTS

As of September 2024, cited ~8,000 times; Google Scholar h-index score = 44 (i10=100)

1. Sierra Castedo de Martell, Margaret B Moore, Hannah Wang, Lori Holleran Steiker, J Michael Wilkerson, Sheryl A McCurdy, Nalini Ranjit, H Shelton Brown III (2025). "Community-involved economic evaluation and development of a cost-effectiveness calculator for two peer-driven substance use interventions." *Frontiers in Public Health* 13: 1519980.
2. Ethan T Hunt, Allison N Marshall, Raja Malkani, Nalini Ranjit, Adriana Pérez, David J Badillo, Danielle J Gartner, Ashley Schelfhout, Vijay R Narayanan, Christopher D Pfladderer, Deanna M Hoelscher (2025). "Validation of the Texas School Physical Activity

and Nutrition (SPAN) Dietary Index Against the Healthy Eating Index Among Elementary-Aged Students." *Nutrients* 17(12): 1965.

3. MinJae Lee, Belinda M Reininger, Kelley Pettee Gabriel, Nalini Ranjit, Larkin L Strong (2025). "Quantile regression based method for characterizing risk-specific behavioral patterns in relation to longitudinal left-censored biomarker data collected from heterogeneous populations." *Journal of Applied Statistics* 52(4): 779-813.
4. Sierra Castedo de Martell, Margaret Brannon Moore, Hannah Wang, Lori Holleran Steiker, J Michael Wilkerson, Nalini Ranjit, Sheryl A McCurdy, H Shelton Brown III (2025). "The cost-effectiveness of long-term post-treatment peer recovery support services in the United States." *The American Journal of Drug and Alcohol Abuse* 51(2): 180-190.
5. Adrienne T Hoyt, Anna V Wilkinson, Peter H Langlois, Carol A Galeener, Nalini Ranjit, Dana M Dabelea, Brianna F Moore (2025). "Prenatal exposure to tobacco and childhood cognition and behavior: Effect modification by maternal folate intake and breastfeeding duration." *Child Psychiatry & Human Development* 56(1): 12-22.
6. Sierra Castedo de Martell, J Michael Wilkerson, Nalini Ranjit, Lori Holleran Steiker, Sheryl A McCurdy, H Shelton Brown III. (2025). "What we know about the peer workforce and economic evaluation for peer recovery support services: a systematic review." *Substance use & addiction journal* 46(1): 90-102.
7. Kevin C Rix, Andrew E Springer, Katelyn Jetelina, Nalini Ranjit, Catherine C McDonald, Douglas J Wiebe, Thomas B Coopwood. (2024). "Association between e-scooter temporal usage patterns with injuries resulting in admission to a level one trauma center." *The American journal of emergency medicine* 85: 24-28.
8. Priya B Thomas, Deanna M Hoelscher, Nalini Ranjit, Eric C Jones, Jasper AJ Smits, Santiago Papini (2024). "Race and Ethnicity, Help-Seeking Behavior, and Perceptions of Mental Health Treatment Among College Students with Depression." *Innovative Higher Education* 49(5): 1015-1033.
9. Nivedhitha Parthasarathy, Nalini Ranjit, Ru-Jye Chuang, Christine Markham, Mike Pomeroy, Jacqueline Noyola, Deepali K Ernest, Shreela V Sharma (2024). "Changes in unhealthy food consumption among vulnerable elementary-aged children in the United States during the COVID-19 pandemic: a serial cross-sectional analysis." *Frontiers in Nutrition* 11: 1468767.
10. Christopher D Pfladderer, Denver M Brown, Nalini Ranjit, Andrew E Springer, Raja I Malkani, Deborah Salvo, Deanna M Hoelscher (2024). "Examining associations between physical activity context and children meeting daily physical activity guidelines: the role of outdoor play, sports, and other organized activities." *Frontiers in Public Health* 12: 1352644.
11. Kathryn M Janda, Deborah Salvo, Nalini Ranjit, Deanna M Hoelscher, Aida Nielsen, Pablo Lemoine, Joy Casnovsky, Alexandra van den Berg (2024). "Who shops at their nearest grocery store? A cross-sectional exploration of disparities in geographic food access among

a low-income, racially/ethnically diverse cohort in central Texas." *Journal of hunger & environmental nutrition* 19(3): 355-375.

12. Shreela V Sharma, Mackenzie Senn, Angela Zieba, Miao Tang, Ru-Jye Chuang, Courtney Byrd-Williams, Mike Pomeroy, Azar Gaminian, Jill Cox, Katherine French, Nalini Ranjit (2024). "Design, protocol and baseline data of Nurturing Healthy Teachers, a cluster non-randomized controlled trial to improve the health, well-being, and food security of preschool and elementary school teachers in Houston, Texas." *Preventive Medicine Reports* 40: 102674.
13. Sierra Castedo de Martell, J Michael Wilkerson, Jason Howell, H Shelton Brown III, Nalini Ranjit, Lori Holleran Steiker, Sheryl A McCurdy (2024). "The peer to career pipeline: an observational study of peer worker trainee characteristics and training completion likelihood." *Journal of substance use and addiction treatment* 159: 209287.
14. Christopher D Pfladderer, Nalini Ranjit, Adriana Pérez, Raja I Malkani, Augusto César Ferreira De Moraes, Ethan T Hunt, Carolyn L Smith, Deanna M Hoelscher (2024). "Using the nutrition facts label to make food choices is associated with healthier eating among 8th and 11th-Grade students: an analysis of statewide representative data from the 2019–2020 Texas school physical activity and nutrition survey." *Nutrients* 16(2): 311.
15. Pfladderer, C. D., et al. (2024). Associations between context and children meeting physical activity guidelines: the role of outdoor play and organized sports. *Annals of Behavioral Medicine*, Oxford Univ Press, Inc, Cary, NC, USA
16. Ejezie CL, Ayieko S, Anunobi P, Oladoyin O, Defeu S, Ranjit N. Skin bleaching: A socio-ecological perspective. *British Journal of Dermatology*. 2024 (In Press)
17. Dennis Ogeto Nyachoti, Nalini Ranjit, Ryan Ramphul, Leah D Whigham, Andrew E Springer (2023). "Association of Social Vulnerability and COVID-19 Mortality Rates in Texas between 15 March 2020, and 21 July 2022: An Ecological Analysis." *International Journal of Environmental Research and Public Health* 20(21): 6985.
18. Nalini Ranjit, David J Badillo, Deanna M Hoelscher, Sarah Macias, Alejandra Gonzalez, Anna V Wilkinson. (2023). "Racial/Ethnic Differences in Physical Activity in a Low-Income Sample in Texas." *Journal of Physical Activity and Health* 21(1): 22-28.
19. Sarvenaz Vandyousefi, Nalini Ranjit, Matthew J Landry, Matthew Jeans, Reem Ghaddar, Jaimie N Davis (2023). "Dietary Psychosocial Mediators of Vegetable Intake in Schoolchildren from Low-Income and Racial and Ethnic Minority US Families: Findings from the Texas Sprouts Intervention." *Journal of the Academy of Nutrition and Dietetics* 123(8): 1187-1196. e1181.
20. Adrienne T Hoyt, Anna V Wilkinson, Peter H Langlois, Carol A Galeener, Nalini Ranjit, Dana M Dabelea, Brianna F Moore (2023). "Sunspot activity and birth defects among Texas births (1999–2016)." *Birth Defects Research* 115(12): 1120-1139.

21. Christine ES Jovanovic, Deanna M Hoelscher, Baojiang Chen, Nalini Ranjit, Alexandra E van den Berg (2023). "The associations of plant-based food and metabolic syndrome using NHANES 2015–16 data." *Journal of Public Health* 45(1): e22-e29.
22. Lynn N Ibekwe, Maria Eugenia Fernández-Esquer, Sandi L Pruitt, Nalini Ranjit, Maria E Fernández (2023). "Associations between perceived racial discrimination, racial residential segregation, and cancer screening adherence among low-income African Americans: a multilevel, cross-sectional analysis." *Ethnicity & health* 28(3): 313-334.
23. Nalini Ranjit, Jennifer N Aiyer, Jack D Toups, Esther Liew, Kenia Way, Henry Shelton Brown, John Wesley McWhorter, Shreela V Sharma (2023). "Clinical outcomes of a large-scale, partnership-based regional food prescription program: results of a quasi-experimental study." *BMC Research Notes* 16(1): 13.
24. Allison N Marshall, Nalini Ranjit, Alexandra van den Berg, Montana Gill, Deanna M Hoelscher (2023). "Associations between variety of fruits and vegetables consumed, diet quality and socio-demographic factors among 8th and 11th grade adolescents in Texas." *Public Health Nutrition* 26(2): 351-362.
25. John Wesley McWhorter, Jennifer N Aiyer, Nalini Ranjit, Jack Toups, Esther Liew, Jemima C John, Shreela V Sharma (2023). "Perspectives of health care staff on predictors of success in a food prescription program: a qualitative study." *Preventing Chronic Disease* 20: E02.
26. **Ranjit N**, Nielsen A, Akhavan N, et al. Outcomes of a community-wide health intervention in a low-income, primarily Hispanic community: The Go! Austin/Vamos! Austin (GAVA) Initiative. *Health Promotion Practice*. 2022;23(1):185-194.
27. Raber M, **Ranjit N**, Strong LL, Basen-Engquist K. Home cooking quality assessment tool validation using community science and crowd-sourcing approaches. *Journal of Nutrition Education and Behavior*. 2022;54(5):465-474.
28. Marshall AN, **Ranjit N**, van den Berg A, Gill M, Hoelscher DM. Associations between variety of fruits and vegetables consumed, diet quality, and sociodemographic factors among 8th and 11th grade adolescents in Texas. *Public Health Nutrition*. 2022:1-25.
29. Janda KM, **Ranjit N**, Salvo D, et al. Examining Geographic Food Access, Food Insecurity, and Urbanicity among Diverse, Low-Income Participants in Austin, Texas. *International Journal of Environmental Research and Public Health*. 2022;19(9):5108.
30. Hunt ET, **Ranjit N**, Brazendale K, Burkart S, Brown D, Hoelscher D. Examining the Association of Second Grade Children's Sleep and Screen Time Recommendations. *Journal of Applied Research on Children: Informing Policy for Children at Risk*. 2022;13(1):6.
31. Mofleh D, Chuang R-J, **Ranjit N**, Cox JN, Anthony C, Sharma SV. A cluster-randomized controlled trial to assess the impact of a nutrition intervention on dietary behaviors among early care and education providers: The Create Healthy Futures study. *Preventive Medicine Reports*. 2022;28:101873.

32. Robbins RN, Serra M, **Ranjit N**, Hoelscher DM, Sweitzer SJ, Briley ME. Efficacy of various prescribed vitamin D supplementation regimens on 25-hydroxyvitamin D serum levels in long-term care. *Public Health Nutrition*. 2022;25(1):82-89.
33. Zhang Y, Janda KM, **Ranjit N**, Salvo D, Nielsen A, van den Berg A. Change in Depression and Its Determinants during the COVID-19 Pandemic: A Longitudinal Examination among Racially/Ethnically Diverse US Adults. *International Journal of Environmental Research and Public Health*. 2022;19(3):1194.
34. Janda KM, Salvo D, **Ranjit N**, et al. Who shops at their nearest grocery store? A cross-sectional exploration of disparities in geographic food access among a low-income, racially/ethnically diverse cohort in central Texas. *Journal of Hunger & Environmental Nutrition*. 2022:1-21.
35. Classen S, Szeszulski J, **Ranjit N**, Rivas-Ponce G, Hoelscher DM. Coordinated Health in Texas Elementary Schools' Campus Improvement Plans: Analysis of Regional Differences and Trends between 2016 and 2020. *International journal of Environmental Research and Public Health*. 2022;19(9):4979.
36. Bejarano G, Brayton RP, **Ranjit N**, Hoelscher DM, Brown D, Knell G. Weight status and meeting the physical activity, sleep, and screen-time guidelines among Texas children: results from a population based, cross-sectional analysis. *BMC Pediatrics*. 2022;22(1):1-9.
37. Salvo D, Lemoine P, Janda KM, **Ranjit N**, Nielsen A, van den Berg A. Exploring the Impact of Policies to Improve Geographic and Economic Access to Vegetables among Low-Income, Predominantly Latino Urban Residents: An Agent-Based Model. *Nutrients*. 2022;14(3):646.
38. Obinwa U, Pasch KE, Jetelina KK, **Ranjit N** et al. Restricting Tobacco Retail Outlets Around Middle and High Schools as a Way to Reduce Tobacco Marketing Disparities: A Simulation Study. *Nicotine & Tobacco Research*. 2022.
39. Springer AE, Castro V, Ruiz F, Luna E, Martinez K, McGhee S, **Ranjit N** et al. Interweaving Adult Fitness Classes Into Community Settings Via Stronger Austin's Community Partnership Model: Increasing Access to Physical Activity and Positive Social Connectedness in Underserved Communities. *Family & Community Health*. 2022;45(2):125-135.
40. Obinwa U, Pasch KE, Jetelina KK, **Ranjit N** et al. A simulation of the potential impact of restricting tobacco retail outlets around middle and high schools on tobacco advertisements. *Tobacco Control*. 2022;31(1):81-87.
41. Marshall AN, Chuang R-J, Chow J, **Ranjit N** et al. Food insecurity among low-income households with children participating in a school-based fruit and vegetable co-op. *Children*. 2022;9(8):1250.
42. Jovanovic CE, Whitefield J, Hoelscher DM, Chen B, **Ranjit N**, van den Berg AE. Validation of the FRESH Austin food frequency questionnaire using multiple 24-h dietary recalls. *Public Health Nutrition*. 2022;25(6):1586-1594.

43. Ibekwe LN, Fernández-Esquer ME, Pruitt SL, **Ranjit N**, Fernández ME. Associations between perceived racial discrimination, racial residential segregation, and cancer screening adherence among low-income African Americans: a multilevel, cross-sectional analysis. *Ethnicity & Health*. 2022:1-22.
44. Hoyt AT, Wilkinson AV, Langlois PH, Galeener CE, **Ranjit N** et al. Prenatal exposure to tobacco and adverse birth outcomes: effect modification by folate intake during pregnancy. *Maternal health, neonatology and perinatology*. 2022;8(1):1-10.
45. Janda, K. M., **Ranjit, N.**, Salvo, D., Nielsen, A., Lemoine, P., Casnovsky, J., & van den Berg, A. (2021). Correlates of Transitions in Food Insecurity Status during the Early Stages of the COVID-19 Pandemic among Ethnically Diverse Households in Central Texas. *Nutrients*, 13(8), 2597.
46. Johnson, A. M., Gabriel, K. P., **Ranjit, N.**, Kohl, H. W., & Springer, A. E. (2021). In-School, Out-of-School, and Weekend Physical Activity Levels Vary Across Sociodemographic Subgroups of US Adolescents. *Journal of Physical Activity and Health*, 1(aop), 1-8.
47. Jovanovic, C., Whitefield, J., Hoelscher, D., Chen, B., **Ranjit, N.**, & van den Berg, A. (2021). Validation of the FRESH Austin Food Frequency Questionnaire Using Multiple 24-hour Dietary Recalls. *Public Health Nutrition*, 1-26.
48. Mofleh, D., **Ranjit, N.**, Chuang, R.-J., Cox, J. N., Anthony, C., & Sharma, S. V. (2021). Peer Reviewed: Association Between Food Insecurity and Diet Quality Among Early Care and Education Providers in the Pennsylvania Head Start Program. *Preventing Chronic Disease*, 18.
49. Robbins, R. N., Serra, M., **Ranjit, N.**, Hoelscher, D. M., Sweitzer, S. J., & Briley, M. E. (2021). Efficacy of various prescribed vitamin D supplementation regimens on 25-hydroxyvitamin D serum levels in long-term care. *Public Health Nutrition*, 1-8.
50. Sachdev, P. K., Freeland-Graves, J., Ranjit, N., & Babaei, M. (2021). Role of Dental Nutrition Knowledge and Socioecological Factors in Dental Caries in Low-Income Women. *Health Education & Behavior*, 10901981211004149.
51. Sanchez R., **Ranjit N.**, Kelder SH., Gill M., & Hoelscher DM. (2021). Intention to lose weight and use of electronic cigarettes among adolescents. *Preventive Medicine Reports*, 23, 101406.
52. Marshall, A. N., Markham, C., **Ranjit, N.**, Bounds, G., Chow, J., & Sharma, S. V. (2020). Long-term impact of a school-based nutrition intervention on home nutrition environment and family fruit and vegetable intake: A two-year follow-up study. *Preventive Medicine Reports*, 20, 101247.
53. Obinwa, U., Pasch, K. E., Jetelina, K. K., **Ranjit, N.**, Perez, A., Perry, C., & Harrell, M. (2020). A Simulation of the potential impact of restricting tobacco retail outlets around middle and high schools on tobacco advertisements. *Tobacco Control*.

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BOOK CHAPTERS

1. Kaplan, G, **Ranjit N** and Burgard S. Civil Rights and the health of African-American women. In: House J, Schoeni RF, Pollack HA, and Kaplan GA, editors. Social and Economic Policy as Health Policy: Rethinking America's Approach to Improving Health;. **New York:** The Russell Sage Foundation; 2007.

ORAL PRESENTATIONS AND POSTERS

Invited Presentations/Workshops:

Warren JL, Evans AE, **Ranjit N**, McIntosh WA, Hoelscher DM, McKyer ELJ. Texas GROW! EAT! GO! Using Family-focused Garden, Nutrition and Physical Activities to Prevent Childhood Obesity: Preliminary Results from Cohort 1. Southeastern Conference (SEC) Symposium: Prevention of Obesity: Overcoming a 21st Century Public Health Challenge, Atlanta, GA. September 22, 2014.

Evans A, **Ranjit N**, Rutledge R, Medina J, Jennings R, Smiley A, Smiley A, Stigler M, Hoelscher D. Environmental interventions targeting school food environments can increase fruit and vegetable consumption among adolescents. Oral Presentation at the 2012 ISBNPA conference, Austin, May 2012 (part of an international symposium).

Presentations at Professional Conferences:

Presenter or co-author at over 70 oral and poster presentations presented at 8 conferences since 2010.

TEACHING

Courses Taught

YEAR	COURSE NAME AND NUMBER	ROLE	MODE	# OF STUDENTS
2023	Introduction to Data Management in Stata	Sole Instructor	Online	6
2023	Research Design & Analysis: Behavioral Science, 1420 (4 cr)	Co-Instructor (50%)	ITV	30
2023	Obesity, Nutrition and Physical Activity Seminar, 1237 (1 cr)	Lead Instructor (50%)	ITV	8
2023	Introduction to Data Management in Stata	Sole Instructor	Online	6
2023	Program Evaluation	Co-Instructor (50%)	ITV	35
2022	Introduction to Data Management in Stata	Sole Instructor	Online	6
2022	Research Design & Analysis: Behavioral Science, 1420 (4 cr)	Co-Instructor (50%)	ITV	30
2022	Obesity, Nutrition and Physical Activity Seminar, 1237 (1 cr)	Lead Instructor (50%)	ITV	8
2022	Introduction to Data Management in Stata	Sole Instructor	Online	6
2022	Program Evaluation	Co-Instructor (50%)	ITV	35
2021	Research Design & Analysis: Behavioral Science, 1420 (4 cr)	Co-Instructor (50%)	ITV	30
2021	Obesity, Nutrition and Physical Activity Seminar, 1237 (1 cr)	Lead Instructor (50%)	ITV	8
2021	Introduction to Data Management in Stata		Online	6
2021	Program Evaluation	Co-Instructor (50%)	Webex	35
2020	Obesity, Nutrition and Physical Activity Seminar, 1237 (1 cr)	Lead Instructor (50%)	ITV	15
2020	Research Design & Analysis: Behavioral Science, 1420 (4 cr)	Co-Instructor (50%)	ITV	38
2019	Obesity, Nutrition and Physical Activity Seminar, 1237 (1 cr)	Lead Instructor (50%)	ITV	12
2019	Research Design & Analysis: Behavioral Science, 1420 (4 cr)	Co-Instructor (50%)	ITV	15

2018	Obesity, Nutrition and Physical Activity Seminar, 1237 (1 cr)	Lead Instructor (50%)	ITV	16
2018	Research Design & Analysis: Behavioral Science, 1420 (4 cr)	Co-Instructor (50%)	ITV	18
2017	Obesity, Nutrition and Physical Activity Seminar, 1237 (1 cr)	Lead Instructor (50%)	ITV	14
2017	Research Design & Analysis: Behavioral Science, 1420 (4 cr)	Co-Instructor (50%)	ITV	20
2016	Obesity, Nutrition and Physical Activity Seminar, 1237 (1 cr)	Lead Instructor (50%)	ITV	14
2016	Research Design & Analysis: Behavioral Science, 1420 (4 cr)	Co-Instructor (50%)	ITV	18
2015	Obesity, Nutrition and Physical Activity Seminar, 1237 (1 cr)	Lead Instructor (50%)	ITV	23
2015	Research Design & Analysis: Behavioral Science, 1420 (4 cr)	Co-Instructor (50%)	ITV	17
2014	Obesity, Nutrition and Physical Activity Seminar, 1237 (1 cr)	Lead Instructor (50%)	ITV	13
2014	Research Design & Analysis: Behavioral Science, 1420 (4 cr)	Co-Instructor (50%)	ITV	13
2013	Obesity, Nutrition and Physical Activity Seminar, 1237 (1 cr)	Lead Instructor (50%)	ITV	10
2013	Research Design & Analysis: Behavioral Science, 1420 (4 cr)	Co-Instructor (50%)	ITV	18
2012	Obesity, Nutrition and Physical Activity Seminar, 1237 (1 cr)	Co-Instructor (33%)	ITV	12
2012	Research Design & Analysis: Behavioral Science, 1420 (4 cr)	Co-Instructor (50%)	ITV	26

In addition, I annually conduct bootcamps for HPBS students prior to their taking preliminary exams. Finally, I regularly teach guest lectures in the Public Health Nutrition course and the Doctoral Seminar course for HPBS students.

Advisor or member of thesis or dissertation committee

Have served or am serving as primary advisor or committee member to over 50 MPH students, and over 50 doctoral students at UTHHealth, and have been external committee member to 10 doctoral students at UT Austin.

Individual study, practicum, thesis and dissertation research

Taught over 250 credit hours of individual study, practicum, thesis and dissertation research to over 100 students, from 2010 to date.

SERVICE

EXTERNAL PROFESSIONAL SERVICE

MENTORED STUDENTS OUTSIDE UTSPH

Since 2012, I have served as reader, formal advisor, or informal advisor on undergraduate student thesis and internships for six undergraduate students from outside UTSPH, including CPRIT summer interns, and UT Austin Plan II Honors students working in the area of public health. I have also served on dissertation committees of 10 doctoral students outside UTHealth. Currently, I am serving as Research Mentor of a post-doctoral fellow funded through a T32 grant at the Population Research Center, UT Austin.

GRANTS AND ABSTRACTS REVIEW

Since 2012, I have annually reviewed abstracts for ASPH, APHA, SBM and /or ISBNPA meetings. I have also served as an invited grants reviewer for NIH (Time-Sensitive Obesity Policy and Program Evaluations); for the National Medical Research Council, Ministry of Health, Singapore; and most recently, for the Dutch Research Council (NWO).

ASSOCIATE EDITOR FOR PEER-REVIEWED JOURNALS

PLOS One, BioMed Central Public Health

AD HOC REVIEWER FOR PEER-REVIEWED JOURNALS

American Journal of Public Health; Annals of Behavioral Medicine; Annals of Epidemiology; Appetite; Archives of Internal Medicine; Atherosclerosis, Thrombosis and Vascular Biology; BMJ Open; BioMed Central Psychology; British Journal of Nutrition; Childhood Obesity; European Journal of Preventive Cardiology; European Journal of cardiovascular disease prevention and rehabilitation; Health Education and Behavior; Health Psychology; International Journal of Behavioral Nutrition and Physical Activity; International Journal of Environmental Research and Public Health; Journal of Adolescent Health; Journal of the Academy of Nutrition and Dietetics; Journal of Psychosomatic Medicine; Journal of Women's health; Nutrients; Nutrition Journal; Pediatrics; PLOS One; Preventive Medicine; Psychosomatic Medicine; Public Health Nutrition; Psychoneuroendocrinology; Social Science and Medicine

INTERNAL PROFESSIONAL SERVICE

2012 to 2018: Director, Data and Methods Core:

2020 to 2022 (ongoing): Member, Executive Committee, UTHealth Austin Campus

2012 to 2022 (ongoing): Serving on HPBS Preliminary Exam Committee

2017 to 2022 (ongoing): Serving on Curriculum Committee, HPBS

2018 to 2020: Serving on Austin Admissions Committee

2018 to 2019 (ongoing): Serving on Austin Academic and Student Affairs Committee

2019 to 2020: Served on three different Faculty Search Committees

2017: Served on Faculty Council

In addition, I have, since 2012, served as a mentor to Dell Health Scholars (doctoral students); between 2015-2017, mentored three Postdoctoral Fellows, and starting 2020, I am mentoring two Assistant Professors.