



COLLEGE OF
POPULATION HEALTH



2023 Research Report



COPH Peer-reviewed Publications

College of Population Health (COPH) faculty published extensively on their research in 2023.

Lauri Andress, PhD, JD, MPH

John DH, **Andress L**, Aytur S, Dodge T, Gustat J, Schuchardt-Vogt CE, Lee RE. Scoping Conceptions of Equity: Reviewing a Decade of Physical Activity Research. *J Health Eat Act Liv*. 2023;3(1):7.

Houghtaling B, Haynes-Maslow L, **Andress L**, Hardison-Moody A, Grocke-Dewey M, Holston D, Patton-López M, Pradhananga N, Prewitt TE, Shanks J, Webber E, Byker Shanks C. Food Insecurity among households with children during the early months of the COVID-19 pandemic. *J Agric Food Syst Community Dev*. 2023;12(3):1-13.

Chinekezi O, **Andress L**, Agonafer EP, Massick S, Piepenbrink S, Sutton KM, et al. From the national to the local: Issues of trust and a model for community-academic-engagement. *Front Public Health*. 2023;11.

Serrano N, Realmuto L, Graff KA, Hirsch JA, **Andress L**, Sami M, et al. Healthy Community Design, Anti-displacement, and Equity Strategies in the USA: A Scoping Review. *J Urban Health*. 2023;100(1):151-180.

Lorenda Belone, PhD, MPH

Tuitt NR, Wexler LM, Kaufman CE, Whitesell NR, Rink E, Anastario M, Ivanich JD, **Belone L**, et al. Unsettling settler colonialism in research: Strategies centering Native American experience and expertise in responding to substance misuse and co-occurring sexual risk-taking, alcohol-exposed pregnancy, and suicide prevention among young people. *Advers Resil Sci*. 2023;4(4):389-400.

Hirchak KA, Oluwoye O, Nadeau M, Richardson MN, Bajet K, Brigman M, Herron JL, Hernandez-Vallant AH, Vasquez A, Pham C, Anderson Oliver K, Baukol P, Webb K, **Belone L**, et al. Coming together for something good: Recommendations from a scoping review for dissemination and implementation science to improve indigenous substance use disorder treatment. *Front Public Health*. 2023; 11: 1265122.

Rae R, Belone L, Tafoya E, Yepa M, Cohoe-Belone B, Burbank I, Orosco A, Lacroix-Garcia P, Sherpa M, **Wallerstein N**. Family listening/circle program: The experience of community action projects to

promote family and community wellness in three tribal communities in New Mexico. *Front Public Health*. 2023; 11: 1091751.

Wallerstein N, de Almeida PS, Dickson E, **Belone L**, Adsul P, Jacquez B, Alaniz C, Mendes R, Akerman M. Urban health, social participation, and praxis: experiences in Brazil and the United States. (Saúde urbana, participação social e práxis: experiências no Brasil e nos Estados Unidos). *arq. urb*. 2023;(38):87-97.

Acadia Buro, PhD

Sauls R, **Buro AW**, Montgomery L, Stern M, Khimani F, Crowder SL. Nutritional status and body mass index before hematopoietic stem cell transplantation (HSCT) and associated outcomes: A rapid review. *Support Care Cancer*. 2023;32(1):50.

Marshall J, Merlo K, **Buro A**, et al. Mixed-methods evaluation of home visiting workforce well-being and telework in Florida. *Child Youth Serv Rev*. 2023; 155.

Mehra S, Salinas-Miranda AA, **Buro AW**, Marshall J, Kirby RS. The role of adverse childhood experiences in obesity among adolescents with autism spectrum disorder: National Survey of Children's Health 2018-2019. *Disabil Health J.* 2023;101550.

Buro AW, Sauls R, Salinas-Miranda A, Kirby RS. Socioecologic factors associated with obesity in adolescents with epilepsy in the United States. *J Child Neurol.* 2023;38(10-12):642-652.

Brown NI, **Buro AW**, Jones R, et al. Multi-level determinants of food insecurity among racially and ethnically diverse college students. *Nutrients.* 2023;15(18):4065.

Stern M, Rancourt D, Soca Lozano S, **Buro AW**, et al. Delivering ADAPT+ to Latino families living in rural communities: Feasibility and acceptability of implementing a health promotion program including mindfulness. *J Pediatr Psychol.* 2023;48(8):666-675.

Buro AW, Carson TL, Small BJ, et al. Sociocultural factors associated with physical activity in Black prostate cancer survivors. *Support Care Cancer.* 2023;31(8):482.

Pang T, Gray HL, Alman AC, **Buro AW**, et al. Ultra-processed food consumption and obesity indicators in individuals with and without type 1 diabetes mellitus: A longitudinal analysis of the prospective Coronary Artery Calcification in Type 1 Diabetes (CACTI) cohort study. *Public Health Nutrition.* 2023; 26(8):1626-1633.

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Buro AW, Stern M, Carson TL. Reported mental health, diet, and physical activity in young adult cancer survivors. *Nutrients.* 2023;15(4):1005.

Crowder SL, Foster RH, **Buro AW**, Dillon R, Stern M. Mediators of social acceptance among emerging adult survivors of childhood cancer. *J Adolesc Young Adult Oncol.* 2023; 12(5):644-652.

Buro AW, Crowder SL, Rozen E, Stern M, Carson TL. Lifestyle interventions with mind-body or stress-management practices for cancer survivors: A rapid review. *Int J Environ Res Public Health.* 2023;20(4):3355.

Lisa Cacari-Stone, PhD

Fleming PJ, **Cacari-Stone L**, Creary MS, Greene-Moton E, Israel BA, Key KD, Reyes A, Wallerstein N, Schulz AJ. Anti-racism and Community-Based Participatory Research: Synergies, challenges, and opportunities. *Am J Public Health.* 2023;113(1):70-78.

Grace Chung, PhD, MPH

Yoo SGK, **Chung GS**, Bahendeka SK, Sibai AM, Damasceno A, et al. Aspirin for secondary prevention of cardiovascular disease in 51 low-, middle-, and high-income countries: a cross-sectional study of nationally representative, individual-level data. *JAMA.* 2023; 330: 715-724.

Kumar P, **Chung G**, Garcia-Morales E, Reed NS, Sheehan OC, et al. Vision difficulty and dementia: economic hardships among older adults and their caregivers. *Front Epidemiol.* 2023; 3: 1210204.

Koen F, Schwitters A, **Chung G**, McCracken S, Kupamundi T, et al. The state of the pediatric HIV epidemic in Lesotho: results from a population-based survey. *AIDS.* 2023; 22: 938.

Tracie Collins, MD, MPH, MHCDS

Smolderen KG, Samaan Z, Decker C, Collins TC, Lazar RM, Itoga NK, Mena-Hurtado C. Association Between Mental Health Burden, Clinical Presentation, and Outcomes in Individuals with Symptomatic Peripheral Artery Disease: A Scientific Statement from the American Heart Association. *Circulation* 2 Oct. 2023.

Redmond, ML, Ferris , Knapp, K, Collins TC. Moderate Physical Activity and Healthy Eating Habits Among Older African American Women with Diabetes and Hypertension: A Qualitative Study of Barriers and Facilitators. *Ethn Health* 2023 Jul;28(5):781-793.

Redmond ML, Nollen N, Okut H, et al. Review eDECIDE a web-based problem-solving interventions for diabetes self-management: Protocol for a Pilot Clinical Trial. *Contemporary Clinical Trials* 32 (2023).

Katie Coakley, PhD, RDN

Rogus S, **Coakley KE**, Gonzales-Pacheco D, Martin S. Food insecurity, challenges, and strategies among New Mexicans experiencing job disruptions during COVID-19: A cross-sectional study. *Journal of Social Health*. 2023;5(2):17-28.

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Elizabeth Dickson, PhD, RN

Wallerstein N, de Almeida PS, **Dickson E**, **Belone L**, Adsul P, Jacquez B, Alaniz C, Mendes R, Akerman M. Urban health, social participation, and praxis: experiences in Brazil and the United States. (Saúde urbana, participação social e práxis: experiências no Brasil e nos Estados Unidos). *arq. urb*. 2023;(38):87-97.

Wallerstein N, **Sanchez-Youngman S**, **Dickson E**, Adsul P, Muhammad M, Akintobi TH, et al. Power of community in “Engage for Equity PLUS” for strengthening equity-centered patient and community-engaged research in academic health centers. *Metropol Univ*. 2023;34(5).

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centers in promoting and sustaining equity-based community engaged research. *Front Public Health*. 2023;11:1111779.

Elise Trott Jaramillo, PhD

Jaramillo ET, Willging CE, Saldana L, Self-Brown S, Weeks EA, Whitaker DJ. Barriers and facilitators to implementing evidence-based interventions in the context of a randomized clinical trial in the United States: A qualitative study. *BMC Health Serv Res*. 2023;23:88.

Elizabeth Yakes Jimenez, PhD, RDN

Heinz H, **Yakes Jimenez E**. State Regulations Set the Stage for CACFP Participation in Home-Based Child Care. *AJPH*. 2023; 113(Suppl 3): S191-S193.

Heinz H, Pimentel MFA, Castillo D, Cordova Y, Fowler R, Bell D, **Yakes Jimenez E**. Perspectives of Home-Based Childcare Providers in New Mexico on Barriers and Facilitators to Participating in the Child and Adult Care Food Program. *AJPH*. 2023; 113(Suppl 3): S215-S219.

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Colin C, Woodcock L, Wright LY, **Yakes Jimenez E**, Papoutsakis T. The need for and challenges of nutrition and dietetics registry studies: An update on the Academy of Nutrition and Dietetics Health Informatics Infrastructure (ANDHII). *J Acad Nutr Diet*. 2023;123(4):673-682.

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Ming Ji, PhD

Morgan S, Visovsky C, Thomas B, Klein AB, **Ji M**, et al. Home-Based Pilot Pulmonary Program for Dyspneic Patients Post-COVID-19. *Clin Nurs Res*. 2023;32(5):895-901.

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Verlin Joseph, PhD, MPH

Richards DK, Schwebel FJ, **Joseph V**, Pearson MR. A Comprehensive Examination of Motivational Profiles for Alcohol-Related Behaviors among College Students. *Exp Clin Psychopharmacol*. 2023; 31(3): 652-661.

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Carmella Kahn, DrPH, MPH

Kahn CB, John B, Shin SS, et al. Teacher and Caregiver Perspectives on Water Is K'é: An Early Child Education Program to Promote Healthy Beverages among Navajo Children. *Int J Environ Res Public Health*. 2023;20:6696.

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Alena Kuhlemeier, PhD

Kuhlemeier A, Ramos MM, Shattuck DG, Willging CE. Associations between non-suicidal self injury and school-based health promotive factors for sexual and gender minority youth and their peers. *LGBT Health*. 2023; 10(8):617-628.

Kuhlemeier A. Measurement invariance of psychological distress, substance use, and adult social support across race/ethnicity and sex among sexual minority youth. *J Sex Res*. 2023;60(5):674-688.

Laura Nellums, PhD

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Chaloner, J, Qureshi, I, Gogoi, M, Ekezie WC, Al-Oraibi, A, Wobi, F, Agbonmwandolor, J, **Nellums, LB**, Pareek M. A qualitative study exploring healthcare workers' lived experiences of the impacts of COVID-19 policies and guidelines on maternal and reproductive healthcare services in the United Kingdom. *Eu J Midwifery*. 2023; 7: 30.

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- Laura Nervi, PhD, MPH**
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- Alexis O'Donnell, PhD**
Hill EC, **O'Donnell L**. Low bone mineral density is associated with fatty liver disease and respiratory illness in a pediatric mortality sample. *Osteoporos Int*. 2023; 34(7): 1231-1239.

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Francisco Soto Mas, MD, PhD, MPH
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Rebecca Rae, MPH

Rae R, Belone L, Tafoya E, Yepa M, Cohoe-Belone B, Burbank I, Orosco A, Lacroix-Garcia P, Sherpa M, **Wallerstein N**. Family listening/circle program: The experience of community action projects to promote family and community wellness in three tribal communities in New Mexico. *Front Public Health.* 2023; 11: 1091751.

Sam Swift, PhD, MPH

Drexler Y, Tremblay J, Mesa R, Parsons B, Chavez E, Contreras G, Raij L, **Swift SL**, Elfassy T. Associations Between Albuminuria and Mortality Among US Adults by Demographic and Comorbidity Factors. *J Am Heart Assoc.* 2023; 12(21): e030773.

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Laura Tomedi, PhD, MPH

Katzman NF, Pandey N, Norsworthy K, Maury JM, Lord S, **Tomedi LE**. Healthcare Sustainability: Educating Clinicians through Telementoring. *Sustainability.* 2023; 15(24): 16702.

Nina Wallerstein, DrPH

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Wallerstein N, de Almeida PS, **Dickson E, Belone L**, Adsul P, Jacquez B, Alaniz C, Mendes R, Akerman M. Urban health, social participation, and praxis: experiences in Brazil and the United States. (Saúde urbana, participação social e práxis: experiências no Brasil e nos Estados Unidos). *arq. urb.* 2023;(38):87-97.

Wallerstein N, Sanchez-Youngman S, Dickson E, Adsul P, Muhammad M, Akintobi TH, et al. Power of community in “Engage for Equity PLUS” for strengthening equity-centered patient and community-engaged research in academic health centers. *Metropol Univ.* 2023;34(5).

Sanchez-Youngman S, Adsul P, Gonzales A, **Dickson E**, Myers K, Alaniz C, **Wallerstein N**. Transforming the field: The role of academic health centers in promoting and sustaining equity-based community engaged research. *Front Public Health.* 2023;11:1111779.

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Kenneth Ward, PhD

Asfar T, Livingstone-Banks J, **Ward KD**, et al. Interventions for waterpipe smoking cessation. *Cochrane Database Syst Rev.* 2023; 6(6): CD005549.

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COPH Contracts & Grants

College of Population Health (COPH) faculty were successful in obtaining nine internal pilot and 19 external grant or contract awards from January 1 to December 31, 2023. Proposals were focused on areas with high potential to improve population health outcomes in New Mexico and included collaborators from across UNM and the community. In addition, COPH faculty had on-going projects during 2023 and also served as co-investigators on population health related projects funded across UNM.

Predictive Factors for suicide for college students in New Mexico

Primary Investigator (PI): Stephanie McIver, PhD
Collaborator: Lauri Andress, PhD, JD, MPH
Funder: UNM Office of the Vice President for Research
Project period: 12/20/23 - 12/20/24

The goal of this study is to collect qualitative primary data along with examining 20 years of secondary data from the NM Office of the Medical Investigator to examine predictive factors for suicide for college students in New Mexico.

Family Listening Program (FLP) CBPR Culturally-Centered Implementation Project

PI: Lorenda Belone, PhD, MPH
Collaborators: Rebecca Rae, MPH; Vincent Werito, PhD; Beverly Gorman, MSW, MBA; Kyle White (COPH MPH student); Nina Wallerstein, DrPH; Prajakta Adsul, PhD
Funder: National Institutes of Health (NIH)-NIMHD
Fiscal year period: 8/17/23 - 6/30/24
Fiscal year award: \$662,026

This grant is to study implementation of the Family Listening Program with three new Southwest tribal communities of Nahata Dził, Torreon, and Santa Ana Pueblo. The Family Listening Program is a co-designed, intergenerational (child/parent/

elder) family prevention program with a focus on increasing cultural identity and coping skills and reducing anxiety, depression, and other risk factors for substance abuse.

Scoping the Landscape in New Mexico on Nutrition for Adolescents and Young Adults with Autism Spectrum Disorder

PI: Acadia Buro, PhD
Collaborators: Diana M. Gonzales-Pacheco, DCN, RDN; Andrew Sussman, PhD, MCRP; Shannon N. Gregg, MS, RDN, LD; Julia Martinez, MS
Mentors: Lorenda Belone, PhD, MPH; Elizabeth Yakes Jimenez, PhD, RDN
Funder: UNM COPH-Supporting Early Career Faculty (SECF) pilot program
Project period: 11/6/23 - 12/20/24

Total award: \$25,000

The study aims to inform the adaptation of a culturally relevant nutrition intervention for adolescents and young adults with autism spectrum disorder.

Exploring Health Behaviors and Resources for Adolescent and Young Adult Cancer Survivors in NM

PI: Acadia Buro, PhD

Collaborators: Andrew Sussman, PhD, MCRP; Jessica Valdez, MD, MPH; Amy Gundelach, RN, MSN, AG-CNS-BC, OCN

Mentor: Cindy Blair, PhD, MPH

Funder: UNM HSC Cancer Center Institutional Research Grant

Project period: 11/1/23 - 10/31/24

Total award: \$30,000

This mixed-methods study aims to identify barriers and facilitators and existing and needed resources to promote healthy lifestyle behaviors among adolescent and young adult cancer survivors in New Mexico.

Transdisciplinary Research, Equity and Engagement (TREE) Center for Behavioral Health

Multiple PIs (MPIs): Lisa Cacari-Stone, PhD; Steve Verney, PhD; Theresa Cruz, PhD

Funder: NIH-NIMHD

Fiscal year period: 7/1/23 - 12/30/24

Fiscal year award: \$695,166

The TREE Center is one of 12 Research Centers of Excellence funded nationally by the National Institute of Minority Health & Health Disparities and includes over 250 faculty, staff, and student collaborators across UNM and community partners across NM. The TREE Center supports a number of culturally centered, health equity focused intervention projects related to behavioral and mental health in NM and has a strong focus on mentoring early career investigators that are underrepresented in science.

TREE Center annual report: <https://hsc.unm.edu/population-health/media/tree-images/tree-center-impact-report-2023.pdf>

WEAVE NM

MPIs: Lisa Cacari-Stone, PhD; Tassy Parker, PhD, RN; Nina Wallerstein, DrPH

Collaborators: Shixi Zhao, PhD; Rebecca Rae, MPH

Funder: NIH/Community Engagement Alliance (CEAL)

Fiscal year period: 3/30/22-3/31/23

Fiscal year award: \$1,400,000

This project aims to reduce social disparities through research that prioritizes cultural representation,

social and institutional practices, and public policy. WEAVE NM website: <https://www.weavenm.org/>

Policies as Healing

PI: Lisa Cacari-Stone, PhD

Funder: W.K. Kellogg Foundation

Project period: 2021-2023

Total award: \$25,000

The purpose of this contract is to advance health equity for children and families in New Mexico by supporting trainings for community organizations to learn about policy analysis through the intersections of social determinants of health, historical trauma and healing.

NM Workforce Center of Excellence

PI: Valerie Romero-Leggott, MD

COPH Collaborator: Lisa Cacari-Stone, PhD

Funder: Health Resources and Services Administration

Fiscal year: 7/1/23-3/12/24

The goal of this grant is to strengthen UNM Health and Health Science's capacity to produce a quality health professions workforce that represents the racial and ethnic diversity of our State.

Effects of Switching from Cigarette Smoking to Exclusive Electronic Nicotine Delivery System Use on Tobacco Dependence Symptoms among US Adult Current Smokers

PI: Grace Chung, PhD

Collaborator: Nicholas Edwardson, PhD

Mentor: Kenneth Ward, PhD

Funder: UNM COPH-SECF pilot program

Project period: 1/6/23 - 12/20/24

Total award: \$25,000

The study aims to investigate the relationship between transitioning to e-cigarettes and the evolution of tobacco dependence symptoms using data from the Population Assessment of Tobacco and Health (PATH) Study.

NM Grown FY23 Meat Pilot Evaluation

PI: Kathryn Coakley, PhD, RDN

Collaborator: Acadia Buro, PhD

Mentor: Francisco Soto Mas, MD, PhD, MPH

Funder: NM Farmer's Marketing Association

Project period: 8/31/23 - 12/31/23

Total award: \$20,000

This contract was to conduct an evaluation of NM Grown's FY23 Meat Pilot Program. NM Grown is New Mexico's local food purchasing program, which connects local farmers, ranchers, food producers, and distributors to schools, senior centers, early childcare centers, and food banks serving vulnerable populations across the state.

The Academic Health Department

PI: Tracie Collins, MD, MPH, MHCDS

Collaborators: Nina Wallerstein, DrPH;

Lauri Andress, PhD, JD, MPH

Funder: NM Department of Health/CDC

Fiscal year period: 05/30/23-05/31/24

Fiscal year award: \$2,250,000

The goals of this contract are to improve educational experiences for students, support biostatistical needs of the NM Department of Health, create a public health certificate, and provide statewide training on Community-based Participatory Research (CBPR) to ultimately improve health and health outcomes for New Mexicans.

HSI-Hubs: Intersectionality as Inquiry & Praxis: Race, Class, Gender & Ethnicity for Student Success in STEM

PI: Nancy Lopez, PhD

Collaborator: Claudia Díaz Fuentes, PhD

Funder: National Science Foundation

Project period: 8/1/23-7/31/28

This project aims to convene The University of New Mexico, New Mexico State University, Central New Mexico Community College, City College, The City University of New York, Lehman College, and Hostos Community College to re-envision data and equity metrics, convene communities of practice, and transform narratives about advancing equity in STEM.

(ASHE) Advancing Sexual Health Education

PI: Elizabeth Dickson, PhD, MSN, RN

Funder: UC Davis Bettie Irene Moore Fellowship for Nurse Leaders and Innovators

Project period: 7/1/23 - 6/30/25

Total award: \$500,000

The goal of this grant is to collaborate with the New Mexico (NM) School Nurses Association, the NM Alliance for School Based Health Care, the Responsible Sex Education Institute, state education and health agencies, and youth-facing organizations to improve adolescent sexual health outcomes in NM by refining the instruction and delivery of sexual health education in NM schools.

Advancing School Health Delivery through Youth Engagement for Health Equity

PI: Elizabeth Dickson, PhD, MSN, RN

Collaborator: Nina Wallerstein, DrPH

Funder: The Rita & Alex Hillman Foundation

Project period: 1/1/24 - 6/30/25

Total award: \$50,000

The goal of this grant is to refine the instruction and delivery of sexual health education in NM schools through youth engagement.

Enhancing Structural Competency in School-Based Health Centers to Address LGBTQ+ Adolescent Health Equity

PI: Cathleen Willging, PhD

Collaborator: Elizabeth Dickson, PhD, MSN, RN

Funder: NIH/NINR

Fiscal year period: 3/20/23-1/31/24

The goal of this community-engaged study is to use replicable approaches in implementation science to enable school-based health centers to adopt new practices to make services structurally competent for gender and sexual minority youth impacted by inequities in healthcare.

Center for Health Policy

PI: Robert Frank, PhD

Collaborators: Amber Dukes, PhD, MPH; Grace Chung, PhD, MPH; Shannon Sanchez-Youngman, PhD; Alexis O'Donnell, PhD; Claudia Díaz Fuentes, PhD; Caroline Bonham, MD

Funder: NM Health Care Authority

Project period: 10/1/22-6/30/28

Total award: \$8,313,778

The Center for Health Policy offers policy consultation and data analysis support to the Medical Assistance Division (or NM Medicaid) in the New Mexico Health Care Authority.

Placed-Based Strengths & Vulnerabilities for Mental Wellness

PI: Elise Trott Jaramillo, PhD

Funder: NIH

Fiscal year period: 8/1/23 - 4/30/24

Fiscal year award: \$246,460

This grant aims to use participatory approaches to evaluate how place-based vulnerabilities and protective factors shape experiences of depression among rural American Indian and Latinx older adults in New Mexico.

Development of a Standardized Health Equity and QI Curriculum for Primary Care Medical Residents

PI: Elizabeth Yakes Jimenez, PhD, RDN

Collaborators: Lauri Andress, PhD, JD, MPH; Theresa Cruz, PhD; Virginia Chitwood-Sedore (COPH PhD student); Rebecca Craig, MD; Alfonso Belmonte, MD

Funder: W.K. Kellogg Foundation

Project period: 2/1/23 -7/31/25

Total award: \$175,000

The goal of this grant is to collaborate with the New Mexico Primary Care Training Consortium, New Mexico State University, community organizations, and residency programs in NM to develop and evaluate a standardized health equity and quality improvement curriculum for primary care medical residents.

Evaluation of ROAMS in Northeast NM

Subaward PI: Elizabeth Yakes Jimenez, PhD, RDN

Funder: Health Resources and Services Administration

Fiscal year period: 8/29/2022-8/30/2023

Fiscal year award: \$20,000 (UNM subaward)

This contract was to provide technical assistance to the ROAMS team for data collection and grant evaluation-related activities. The goal of the ROAMS grant is to improve maternal access to medical care and support services in rural Northern NM.

Essential Connections: Improved Referrals From Hospital to Community Meal Provision

Subaward PI: Elizabeth Yakes Jimenez, PhD, RDN

Funder: Administration on Aging/Administration for Community Living

Project period: 5/1/23 - 4/30/28

Total award: \$95,000 (UNM subaward)

This subaward is to consult on study design, methods, data analysis, results interpretation, and dissemination. The goal of this grant is to improve food security and quality of life in patients 60 years and older from key vulnerable populations with greatest social and economic need by providing continuity of nutrition care for malnutrition treatment across settings.

Research Technical Assistance

PI: Elizabeth Yakes Jimenez, PhD, RDN

Collaborator: Ming Ji, PhD

Funder: Academy of Nutrition and Dietetics

Project period: 9/1/23 - 5/31/24

Total award: \$32,000

This contract is to consult on methods, data analysis, results interpretation, and dissemination for Academy of Nutrition and Dietetics research studies.

LARC Mentoring Program

PI: Alberta Kong, MD, MPH

Collaborator: Elizabeth Yakes Jimenez, PhD, RDN

Funder: New Mexico Department of Health

Project period: 7/1/20-6/30/25

The goal of this project is to increase statewide access to long acting reversible contraceptives by training primary care providers to provide comprehensive reproductive counseling and to insert and remove intrauterine devices and implant devices.

Enhancing Physician Assistant Training to Serve Rural and Underserved Communities of NM

PI: Laura Wylie, MPAS, PA-C

Collaborators: Elizabeth Yakes Jimenez, PhD, RDN; Kristine Tollestrup, PhD, MPH

Funder: Health Resources and Services Administration

Project period: 7/1/21-6/30/26

The goal of this grant is to develop an outreach and recruitment process to attract physician assistant candidates to UNM's training program, design a pre-clinical and clinical population health curriculum unique to New Mexico's rural and underserved populations, and expand the UNM physician assistant student clinical training in rural and medically underserved areas in New Mexico.

First Born Model Research Project

PI: Hailey Heinz, MA

Collaborator: Elizabeth Yakes Jimenez, PhD, RDN

Funder: First Born Home Visiting Program

Project period: 10/1/22-9/30/25

The aim of this project is to collaboratively design and conduct a research study to evaluate the impact of the First Born model of home visiting on maternal stress and linkages to supportive services.

Child Care Access and Barriers to Family Stability

PI: Hailey Heinz, MA

Collaborator: Elizabeth Yakes Jimenez, PhD, RDN

Funder: Administration for Children & Families/ Office of Planning, Research, and Evaluation

Project period: 9/30/19 – 9/29/24

The goal of this project is to identify barriers and facilitators of child care subsidy use by low-income families in New Mexico.

Envision NM Healthcare Quality

PI: Alberta Kong, MD, MPH

Collaborator: Elizabeth Yakes Jimenez, PhD, RDN

Funder: New Mexico Health Care Authority

Project period: 7/1/19-6/30/24

The goal of this project is to provide training and support for implementation of best practices related to diagnosis and treatment of neonatal opioid withdrawal syndrome and pediatric hepatitis C virus, and delivery of health care in school-based health centers in New Mexico.

Examining Multilevel Stigmas and Their Impact on the Cascade of Care and Public Health Outcomes Among Correctional Staff and Clients, with a Focus on Racial/Ethnic Disparities

PI: Verlin Joseph, PhD, MPH

Collaborator: Noah Painter-Davis, PhD

Mentor: Laura Tomedi, PhD, MPH

Funder: UNM COPH-SECF pilot program

Project period: 11/06/23 – 12/20/24

Total award: \$25,000

This study aims to measure the prevalence of multi-level stigmas among correctional staff and clients; examine the impact of stigma on cascade of care and public health outcomes; and examine whether the impact of stigma on client's cascade of care and public health outcomes varies by race/ethnicity.

Understanding Challenges and Opportunities to Build a Native American Public Health Workforce in the Southwest

PI: Carmella Kahn, DrPH, MPH

Mentor: Lorena Belone, PhD, MPH;

Tammy Thomas, PhD, MPH, MSW

Funder: UNM COPH-SECF pilot program

Project period: 7/8/23-12/20/24

Total award: \$24,095

The goal of this project is to understand if Native American public health students that have graduated from 2010-2024 are finding careers in the public health workforce, challenges they may face to do so, and strategies to increase opportunities to build the public health workforce through entrepreneurship and innovation.

Predicting Individual Responses to Treatment for Alcohol Use Disorder

PI: Lee Van Horn, PhD

Collaborator: Alena Kuhlemeier, PhD

Funder: NIH/NIAAA

Fiscal year period: 4/2/23-3/31/24

This project uses data from eleven randomized clinical trials to reduce heavy drinking to develop and cross validate individual predictions of treatment effects on heavy drinking and to test the significance of individual differences for each intervention and provide predictive intervals for individuals describing their expected response to different interventions.

SyNC Regional Facilitator & Implementation

PI: Laura Nervi, PhD, MPH

Funder: CRDF Global

Project period: 11/6/23 - 11/5/24

Total award: \$104,250

This contract is to serve as a regional facilitator and implementation research expert for the Systems Innovation Network for Cancer Control.

A bone strength analysis of a pediatric postmortem CT sample from NM

PI: Ethan Hill, PhD

Collaborator: Lexi O'Donnell, PhD

Funder: UNM Health and Health Sciences Child Health Research Signature Program

Project period: 7/1/23-6/30/24

Total award: \$12,120

The aim of this project is to assess bone strength in New Mexico child decedents.

Challenges of UNM First-Generation Students

PI: Claudia Pratesi, PhD

Collaborator: Carmella Kahn, DrPH, MPH

Mentor: Tammy Thomas, PhD, MPH, MSW

Funder: UNM COPH-SECF pilot program

Project period: 6/18/23-12/20/24

Total award: \$24,010

This aim of this project is to collect data to understand how to best support UNM first generation students.

Indigenous Evaluators Network

PI: Rebecca Rae, MPH

Funder: Conrad Hilton Foundation

Project period: 7/1/23 - 6/30/24

Total award: \$50,000

The goal of this grant is to support the ongoing leadership development and capacity building of Tribal Data Champions (TDC) Fellow alumni, Indigenous evaluators, researchers, and practitioners by co-identifying ideas to support on-going engagement for continued learning and networking.

Khapo Kidz RezRIDERS

PI: Rebecca Rae, MPH

Funder: Pueblo of Santa Clara

Project period: 10/1/23 - 9/30/24

Total award: \$125,076

The goal of this grant is to provide support and mentorship to the Santa Clara Pueblo Youth & Learning staff and youth to implement and evaluate the RezRIDERS program, a culturally centered Extreme Sport intervention to reduce substance abuse and depression while encouraging pro-social relationships, youth leadership development, and cultural connectedness. The program fills a gap in substance abuse prevention by recapturing a key historic tradition and addressing the lived experience within American Indian culture.

New Mexico Tribal Data Champions

PI: Rebecca Rae, MPH

Funder: W.K. Kellogg Foundation

Project period: 4/2/20-6/30/24

Total award: \$300,000

The Tribal Data Champions is a yearlong leadership development and evaluation capacity building Fellowship that implements practical, experiential evaluation training methodology centered in community values and Indigenous ways of knowing.

The Future is Indigenous Women

PI: Rebecca Rae, MPH

Funder: New Mexico Community Capital

Project period: 8/17/22-5/31/25

Total award: \$200,000

The project goal is to enhance Native women's economic empowerment by weaving together economic opportunity and agency through integration of Indigenous ways of knowing that nurture, build and fortify a circle of Indigenous women investing in Indigenous women.

Quartz Valley Indian Reservation Youth & Family Tree Project

PI: Rebecca Rae, MPH

Funder: Quartz Valley Indian Reservation/SAMSHA

Project period: 3/30/19-3/29/23

Total award: \$244,563

The purpose of this project is to conduct evaluation with the Quartz Valley Indian Reservation Tribal Health Clinic's Youth and Family Tree Project. The purpose of the Youth and Family Tree Project is to enhance and expand comprehensive treatment, early intervention, and recovery support services for adolescents (ages 12-18), transitional aged youth (ages 16-25), and their families/primary caregivers with substance use disorders (SUD) and/or co-occurring substance use and mental disorders.

Helping Us Grow Strong (HUGS) Study

Subaward PI: Andrew Rowland, PhD

Funder/lead agency: NM Department of Health (PI: Eirian Coronado, MPH, MA)

Fiscal year period: 7/1/23 - 6/30/24

Fiscal year award: \$26,375 (UNM subaward)

This contract is to assist with planning and statistical analysis of the NM Helping Us Grow Strong Study. This is a follow-up study of two to three year olds among families who previously participated in the New Mexico Pregnancy Risk Assessment Monitoring System (PRAMS) study. The HUGS study is designed to identify factors that help young children and their families thrive

Advancing Health Equity Through Community Capacity Building

Subaward PI: Shannon Sanchez-Youngman, PhD

Collaborators: Nina Wallerstein, DrPH;

Alena Kuhlemeier, PhD

Funder: NIH-ComPASS-Drexel University

Fiscal year period: 9/22/23 - 6/30/24

Fiscal year award: \$370,195 (UNM subaward)

This is a subaward from NIH's National Community Partnerships to Advance Science for Society (ComPASS) Coordinating Center to serve as the Capacity-Building Core for the Center. The National ComPASS Coordinating Center will support research with 25 communities across the country to address structural factors that affect community health.

McKinley County Substance Abuse Prevention Program

PI: Francisco Soto Mas, MD, PhD, MPH

Funder: McKinley County/NM Office of Substance Abuse Prevention

Project period: 11/1/2021-2/28/2023

Total award: \$32,000

This contract was to evaluate the McKinley County Substance Abuse Prevention Program.

Grow the Growers (GTG) Evaluation

PI: Francisco Soto Mas, MD, PhD, MPH

Funder: Bernalillo County

Project period: 9/1/23 - 6/30/24

Total award: \$30,000

This contract is to conduct program evaluation of local government programs, including but not limited to needs assessment, focus groups, literature reviews, key informant interviews, surveys, polling, program design, program evaluation, and detection of trends in local health and social data to inform programs.

ACA Public Health Training Centers

Subaward PI: Sue Noell Stone, MPH

Funder: HRSA-Public Health Training Centers/Tulane University

Fiscal year period: 7/1/23 - 6/30/24

Fiscal year award: \$10,000 (UNM subaward)

This subaward is to collaborate as a Coordinating Community-Based Training Partner for Region 6 to increase the number of individuals in the public health workforce and enhance the quality of the work force to meet national, state, and local needs.

Community Peer Education Project: Prisoner Health is Public Health

PI: Sanjeev Arora, MD, FACG, MACP

Co-PI: Laura Tomedi, PhD, MPH

Funder: Centers for Medicare & Medicaid Services

Project period: 9/30/23 - 9/29/25

The study uses a mixed methods approach to assess the impact of the Community Peer Education Program (CPEP) on health disparities and the social determinants of health that contribute to health disparities for people released from jail and prison and on probation/parole.

Training School- and Community-Based Providers to Prevent and Manage Pain, Trauma, and Opioid Abuse for New Mexico's Youth

PI: Sanjeev Arora, MD, FACG, MACP

Collaborator: Laura Tomedi, PhD, MPH

Funder: Foundation for Opioid Response Efforts

Project period: 4/1/22 – 3/31/25

The goal of this project is to train and mentor school-based healthcare providers in best-practice care to identify and address adverse childhood experiences (ACEs) among children in New Mexico in order to prevent opioid use disorder.

Creating Cultures of Resiliency for Behavioral Health Providers through Project ECHO

PI: Sanjeev Arora, MD, FACG, MACP

Collaborator: Laura Tomedi, PhD, MPH

Funder: Health Resources and Services Administration

Project period: 1/1/22 – 12/31/24

The goal of this project is to reduce burnout and promote resilience among behavioral health providers.

AIDS Education and Training Centers Program

PI: Sanjeev Arora, MD, FACG, MACP

Collaborator: Laura Tomedi, PhD, MPH

Funder: Health Resources and Services Administration

Project period: 7/1/19 – 6/30/24

The goal of this project to provide high-quality education, professional development, and capacity building assistance that will increase healthcare workforce capacity to diagnose, treat, and medically manage HIV and provide intervention and counseling for HIV prevention.

Bureau of Indian Affairs Office of Justice Services Resilience ECHO

PI: Sanjeev Arora, MD, FACG, MACP

Collaborator: Laura Tomedi, PhD, MPH

Funder: Bureau of Indian Affairs

Project period: 1/1/22 – 9/30/25

The goal of this project is to reduce burnout and promote resilience among BIA OJS staff and officers and tribal law enforcement.

HCV Corrections ECHO

PI: Sanjeev Arora, MD, FACG, MACP

Co-PI: Karla Thornton, MD, MPH

COPH Collaborator: Laura Tomedi, PhD, MPH

Funder: New Mexico Corrections Department

Project period: 7/1/22 – 6/30/24

The goal of this project is to support HCV treatment among people incarcerated in New Mexico state prisons.

Engage for Equity PLUS to Transform Patient and Community Member Engagement in Research Support Infrastructures

PI: Nina Wallerstein, DrPH

Collaborators: Elizabeth Dickson, PhD, RN;

Shannon Sanchez-Youngman, PhD;

Alena Kuhlemeier, PhD

Funder: PCORI

Project period: 6/1/21-5/31/23

Total award: \$250,000

The aims of this project are to use evidence-based “Engage for Equity” metrics, workshops, and tools to address institutional barriers to community engaged/community-based participatory research with three national partners.

Mental Health Experiences, Literacy and Needs Assessment for Asian American and Pacific Islander Communities in New Mexico

PI: Shixi Zhao, PhD, CHES

Collaborator: Aijuan Cun, PhD; Yu-Yu Hsiao, PhD

Mentor: Lorenda Belone, PhD, MPH

Funder: UNM COPH-SECF pilot program

Project period: 11/6/23 – 12/20/24

Total award: \$25,000

The goal of this project is to understand Asian American and Pacific Islander parents’ and their children’s mental health challenges and experiences as well as to examine their mental health literacy and needs. ■
