

Chinedum Onyinyechi Ojinnaka
Biomedical Informatics Program
College of Health Solutions
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TRAINING AND EMPLOYMENT

EDUCATION

- 2016 PhD in Health Services Research, School of Public Health, Dept. of Health Policy and Management, Texas A&M University
- 2013 MPH with an emphasis in Health Policy and Management, School of Rural Public Health, Dept. of Health Policy and Management, Texas A&M University
- 2008 MBBS (MD equivalent in the U.S), College of Medicine, University of Nigeria

CERTIFICATION

- 2020 Certificate in Effective College Instruction, The Association of College and University Educators and the American Council on Education (ACUE)
- 2016 Certificate in Education & Social Sciences Advanced Research Methods, Texas A&M University

EMPLOYMENT AND ACADEMIC APPOINTMENTS

- 2018-present Assistant Professor, Biomedical Informatics Program, College of Health Solutions, Arizona State University
- 2016-2018 Postdoctoral Research Associate, Department of Health Sciences, School of Health Professions and Truman School of Public Affairs, University of Missouri
- 2012-2016 Graduate Research Assistant, Southwest Rural Health Research Center, Department of Health Policy and Management, Texas A&M University
- 2010-2011 Medical Officer (General Practitioner), Onne Primary Health Center, Eleme, Rivers State, Nigeria
- 2010 Medical Officer (General Practitioner), Balm of Gilead Specialist Hospital, Maryland, Enugu State, Nigeria
- 2009-2010 House officer (Intern), University of Port-Harcourt Teaching Hospital, Rivers State, Nigeria

CONTINUING EDUCATION AND PROFESSIONAL DEVELOPMENT ACTIVITIES

- 2022 National Center for Faculty Development and Diversity program.

- 2022 NIH/NHLBI R25 Programs to Increase Diversity among Individuals Engaged in Health-Related Research. UCSF Research in Implementation Science for Equity (RISE) Summer Institute
- 2022 Statistical Horizon. Regression Discontinuity Designs
- 2022 Statistical Horizon. Propensity Score Analysis: Basics and Advanced
- 2022 University of California San Francisco. IMS 245 - Introduction to Implementation Science Theory and Design

RESEARCH AND HONORS

PEER-REVIEWED PUBLICATIONS

*Underlined names are graduate students

*Underlined and italicized names are undergraduate students

- 28. Zhang X, Bruening M, **Ojinnaka CO**. Positive childhood experiences are inversely associated with food insecurity among a nationally representative sample of children in the U.S. *Public Health Nutrition*, 2023, Aug 7;1-29.
- 27. **Ojinnaka CO**, Arteaga I, Hodges L, Heflin C. SNAP Participation and Medication Adherence among Medicaid-Insured Older Black Adults living with Hypertension. *American Journal of Hypertension*, 2023, Aug 5;36(9):485-490.
- 26. **Ojinnaka CO**, Arteaga I, Hodges L, Heflin C. SNAP Participation and Medication Adherence among Medicaid-Insured Older Adults living with Hypertension. *Journal of General Internal Medicine*. 2023 May;38(6):1349-1356.
- 25. Heflin C, Hodges L, Arteaga I, **Ojinnaka CO**. Churn in the older adult SNAP population. *Applied Economic Perspectives & Policy*. 2023 Mar;45(1):350-371.
- 24. Guerithault N, McClure SM, **Ojinnaka CO**, Braden BB, Bruening M. Resting-state functional connectivity differences in college students with and without food insecurity. *Nutrients*, 2022, 14(10):2064.
- 23. Whisner CM, Brown JC, Larson DM, Rodriguez LA, Peter B, Reifsnider E, Bever J, Liu L, Raczynski E, Chavez JR, **Ojinnaka CO**, Berkel C, Bruening M. A New American University Model for Training the Future MCH Workforce Through a Translational Research Team. *Maternal and Child Health Journal*. 2022 Aug;26(Suppl 1):10-19.
- 22. Royer MF, **Ojinnaka CO**, Zhang X, Thornton AG, Blackhorse K, Bruening M. Food Insecurity and Adverse Childhood Experiences: A Systematic Review. *Nutrition Reviews*. 2022 Sep 5;80(10):2089-2099.
- 21. Adepoju, OE, **Ojinnaka CO**, Chae M. Utilization Gaps During the COVID-19 Pandemic: Racial and Ethnic Disparities in Telemedicine Uptake in Federally Qualified Health Center Clinics. *Journal of General Internal Medicine*. 2022 Apr;37(5):1191-1197.

20. Heflin C, Hodges L, **Ojinnaka C**, Arteaga I. Hypertension, Diabetes and Medication Adherence among the Older Supplemental Nutritional Assistance Program Population. *Journal of Applied Gerontology*. 2022 Mar;41(3):780-787.
19. **Ojinnaka CO**, Bruening M. Black-White Racial Disparities in Healthcare Utilization and Self-reported Health among Cancer Survivors: the Role of Food Insecurity. *Cancer*. 2021 Dec 15;127(24):4620-4627.
18. Royer MF, **Ojinnaka CO**, Bruening M. Food Insecurity is Related to Disordered Eating Behaviors among College Students. *Journal of Nutrition Education and Behavior*. 2021 Nov;53(11):951-956.
17. **Ojinnaka CO**, Christ J, Bruening M. Is there a Relationship between County-Level Food Insecurity Rates and Breast Cancer Stage at Diagnosis? *Nutrition and Cancer*. 2021 Jul 23;1-8.
16. **Ojinnaka CO**, Adepoju OE. Racial Disparities in Health Information Technology Use and Associated Trends. *Population Health Management*. 2021 Dec;24(6):675-680.
15. Akinlotan MA, Bolin JN, Weston C, **Ojinnaka CO**, Helduser J, Lichorad A. Mammography screening beliefs and knowledge among a multi-ethnic sample of low income, uninsured women. *J Health Care Poor Underserved. Journal Health Care for the Poor and Underserved* 2021;32(3):1514-1530.
14. Adepoju O, Liaw W, Chae M, **Ojinnaka CO**, Britton E, Reves S, Etz R. COVID-19 and Telehealth Operations in Texas Primary Care Clinics: Disparities in Medically Underserved Area Clinics. *Journal Health Care for the Poor and Underserved*. 2021;32(2):948-957.
13. Adepoju OE, **Ojinnaka CO**. County-Level Determinants of COVID-19 Testing and Cases: Are there Racial/Ethnic Disparities in Texas? *Population Health Management*. 2021 Oct;24(5):589-594.
12. **Ojinnaka CO**, Adepoju OE, Burgess AV, Woodard L. Factors Associated with COVID-19 related Mortality: The Case of Texas. *Journal of Racial and Ethnic Health Disparities*. 2021 Dec;8(6):1505-1510.
11. **Ojinnaka CO**, Suri Y. The Role of Medicaid Expansion on Healthcare Access for Individuals living with Chronic Diseases. *American Journal of Preventive Medicine*. 2020 Aug;59(2):149-156.
10. Heflin C, Hodges L, **Ojinnaka CO**. Administrative Churn in Supplemental Nutrition Assistance Program and Healthcare Utilization Patterns. *Medical Care*. 2020 Jan;58(1):33-37.
9. **Ojinnaka CO**, Heflin C. Supplemental Nutrition Assistance Program Size and Timing and Hypertension-Related Emergency Department Claims Among Medicaid Enrollees. *Journal of American Society of Hypertension*. 2018 Nov;12(11):e27-e34.
8. Weston C, Akinlotan M, Lichorad A, McClellan D, Helduser J, **Ojinnaka C**, Holland B, Bolin JN. The Impact of Interprofessional Education on Family Medicine Residents' and Family Nurse Practitioners' Knowledge and Confidence in Screening for Breast and Cervical

- Cancer. *Journal of the American Association of Nurse Practitioners*. 2018 Sep;30(9):511-518.
7. Akinlotan M, Bolin JN, Helduser JW, **Ojinnaka CO**, Lichorad A, McClellan DA. Cervical cancer screening barriers and risk factor knowledge among uninsured women. *J Community Health. Journal of Community Health*. 2017 Aug;42(4):770-778.
 6. **Ojinnaka CO**, McClellan DA, Weston C, Pekarek K, Helduser JW, Bolin JN. Determinants of HPV Vaccine Awareness among Females: Opportunities for Interventions. *Preventive Medicine Reports*. 2017 Jan 16;5:257-262.
 5. **Ojinnaka CO**, Luo W, Ory MG, McMaughan, D, Bolin JN. Disparities in Surgical Treatment of Early-Stage Breast Cancer among Female Residents of Texas: The Role of Racial Residential Segregation. *Clinical Breast Cancer*. 2017 Apr;17(2):e43-e52.
 4. McClellan DA, **Ojinnaka CO**, Pope R, Simmons J, Fuller K, Richardson A, Helduser JW, Nash P, Ory MG, Bolin JN. Expanding Access to Colorectal Cancer Screening: Benchmarking Quality Indicators in a Primary Care Colonoscopy Program. *Journal of the American Board of Family Medicine*. 2015 Nov-Dec;28(6):713-21.
 3. **Ojinnaka C**, Vuong A, Helduser J, Nash P, Ory MG, McClellan DA, Bolin JN. Determinants of Variations in Self-Reported Barriers to Colonoscopy among Uninsured Patients in a Primary Care Setting. *Journal of Community Health*. 2015 Apr;40(2):260-70.
 2. **Ojinnaka CO**, Choi Y, Kum H, Bolin JN. Predictors of Colorectal Cancer Does Rurality play a role? *The Journal of Rural Health*. 2015 Summer;31(3):254-68.
 1. **Ojinnaka CO**, Bolin JN, McClellan D., Helduser JW, Nash P., Ory MG. The role of health literacy and communication habits on previous colorectal cancer screening among low-income and uninsured patients. *Preventive Medicine Reports* 2015 (2), 158-163.

BOOK CHAPTERS

1. Bolin JN, Bellamy G, Ferdinand AO, **Ojinnaka CO**. Volume 1 chapter: Rural Access to Quality Health Insurance. In: eds. *Rural Healthy People 2020: Volume 1*. College Station, TX: Texas A&M University Health Science Center, School of Public Health, Southwest Rural Health Research Center; 2015.
2. **Ojinnaka CO**, Bolin JN, Helduser JW, Nash P, Ory MG, McClellan DA. Volume 2 chapter: Cancer. In: eds. *Rural Healthy People 2020: Volume 1*. College Station, TX: Texas A&M University Health Science Center, School of Public Health, Southwest Rural Health Research Center; 2015.

PAPERS SUBMITTED

1. Eck J, Diaz M, Idowu E, **Ojinnaka C**, Moore-Monroy Martha, Bruening M. Youth participatory action research to address social determinants of health: Pilot results from Youth Mobilizing as Agents of Community Change (YMpACT) Academy. *Submitted Health Promotion and Practice*

2. Uehara S, Acciai F, **Ojinnaka CO**, Yedidia M, Ohri-Vachaspati P. The association between unhealthy dietary behaviors and Supplemental Nutrition Assistance Program participation: A test of the self-selection hypothesis. *Appetite*
3. **Ojinnaka CO**, Johnstun L, Dunnigan A, Nordstrom L, Yuh S. Telemedicine Reduces Missed Appointments but Disparities Persist. *Submitted American Journal of Preventive Medicine. Revise and Resubmit*
4. Ogungbe O, Ellis A, **Ojinnaka CO**. Connecting Needs: Food Security to Medication Adherence. *Submitted JAMA Network Open*

PAPERS IN PROGRESS

1. Adepoju OE, Chae M, **Ojinnaka CO**, Dang P, Pieratt J, King B. Racial and Ethnic Differences in Predictors of Participation in a Telephone-Based Social-Connectedness Intervention for Older Adults.
2. **Ojinnaka CO**, Morgan L. Attitudes toward an integrated nutrition and cancer education program in a community setting: A pilot study
3. **Ojinnaka CO**, Dunnigan A, Johnstun L, Nordstrom L, Adepoju O. Determinants of telemedicine use among Medicaid-insured individuals with previous preventable hospitalizations.

CONFERENCE PRESENTATIONS

Oral presentations

1. **Ojinnaka CO**, Arteaga I, Hodges L, Quick L, Heflin C. SNAP Participation and Medication Adherence among Older Black Medicaid-Insured Individuals living with Hypertension. Paper presented at the 2023 American Society of Health Economists, St. Louis, MO.
2. **Ojinnaka CO**, Arteaga I, Hodges L, Quick L, Heflin C. SNAP Participation and Medication Adherence among Older Black Medicaid-Insured Individuals living with Hypertension. Paper presented at the 2022 American Public Health Association Annual Meeting and Exposition, Boston, MA.
3. **Ojinnaka CO**, Bruening M. Food Insecurity and Healthcare Information Technology Use among Individuals Living with Chronic Diseases. Paper presented at 2022 International Society of Behavioral Nutrition and Physical Activity, Phoenix, AZ.
4. Guerithault N, **Ojinnaka CO**, McClure SM, Braden B.B, Bruening M. College Students with Food Insecurity Show Brain Connectivity Differences at Rest. Paper presented at 2022 International Society of Behavioral Nutrition and Physical Activity, Phoenix, AZ.
5. **Ojinnaka CO**. Racial/ethnic disparities in healthcare utilization among older adults living with chronic diseases: Does food insecurity play a role? Paper presented at the 2021 American Public Health Association Annual Meeting and Exposition, Denver, CO.
6. **Ojinnaka CO**, Royer MF, Zhang X, Thornton AG, Blackhorse K, Bruening M. Food Insecurity and Adverse Childhood Experiences: A Systematic Review. Paper presented at

the 2021 American Public Health Association Annual Meeting and Exposition, Denver, CO.

7. **Ojinnaka CO, Suri Y.** The Role of Medicaid Expansion on Healthcare Access for Individuals living with Chronic Diseases. Paper presented at the 2019 American Public Health Association Annual Meeting and Exposition, Philadelphia, PA.
8. **Ojinnaka CO, Luo W, McClellan DA, Bolin JN, Ory M.** Hispanic-White Residential Segregation and Stage at Diagnosis among Female Residents of Texas, 2007-2014. Paper presented at the 2018 American Public Health Association Annual Meeting and Exposition, San Diego, CA.
9. **Ojinnaka CO, Luo W, Bolin JN.** Hispanic-White Residential Segregation and Surgical Treatment of Early-Stage Breast Cancer among Female Residents of Texas, 2007-2014. (November 2017). Paper presented at the 2017 American Public Health Association Annual Meeting and Exposition, Atlanta, GA.
10. **Ojinnaka CO, Luo W, Bolin JN.** Hispanic-White Residential Segregation and Surgical Treatment of Early-Stage Breast Cancer among Female Residents of Texas, 1995-2012. (November 2017). Paper presented at the 2017 American Public Health Association Annual Meeting and Exposition, Atlanta, GA.
11. **Ojinnaka CO, Luo W, Ory MG, McMaughan D, Bolin JN.** (November 2016). Disparities in Late-Stage Breast Cancer Diagnosis among Older Female Residents of Texas: Does Travel Distance to Primary Care Providers Matter? Paper presented at the 2016 American Public Health Association Annual Meeting and Exposition, Denver, CO.
12. **Ojinnaka CO, Bolin JN.** (November 2016). Increasing incidence of late-stage cervical cancer diagnosis: Persistent disparities. Paper presented at the 2016 American Public Health Association Annual Meeting and Exposition, Denver, CO.
13. **Ojinnaka CO, Bolin JN.** (November 2015). Predictors of late-stage breast cancer diagnosis: A multilevel approach. Paper presented at the 2015 American Public Health Association Annual Meeting and Exposition, Chicago, IL.

Poster presentations

1. **Ojinnaka CO** (June, 2023). The Relationship between Pre-pandemic Ambulatory Care Sensitive Hospitalization and Telemedicine Use during the COVID-19 Pandemic. AcademyHealth Annual Research Meeting, Seattle, WA.
2. **Ojinnaka CO, Arteaga I, Hodges L, Quick L, Heflin C** (June, 2022). SNAP Participation and Medication Adherence among Medicaid-Insured Older Adults living with Hypertension. AcademyHealth Annual Research Meeting, Washington, DC.
3. Heflin C, Hodges L, Arteaga I, **Ojinnaka CO** (April 2022). Churn in the older adult SNAP population. Population Association of America Annual Meeting, Atlanta, GA
4. **Ojinnaka CO.** (June 2021). Impact of Medicaid Expansion on Healthcare Access among Individuals Living with Chronic Diseases. AcademyHealth Annual Research Meeting, Virtual

5. Adepoju OE, **Ojinnaka CO**. (October 2020). County-Level Determinants of COVID-19 Testing and Cases: Are there Racial/Ethnic Disparities in Texas? American Public Health Association Annual Meeting and Exposition, Virtual.
6. **Ojinnaka CO**, Adepoju OE, Burgess AV, Woodard L. (October 2020). Factors Associated with COVID-19 related Mortality: The Case of Texas. American Public Health Association Annual Meeting and Exposition, Virtual
7. **Ojinnaka CO**, Luo W, Ory MG, Bolin JN. (September 2019). Hispanic-White Residential Segregation and Breast Cancer Stage at Diagnosis among Female Residents of Texas, 2007-2014. American Association of Cancer Researchers Cancer Health Disparities Conference, San Francisco, California.
8. **Ojinnaka CO**, Cheak-Zamora N. (November 2017). Disparities in Access and Utilization in Healthcare Services for Children with and without Special Needs. Health Sciences Research Day 2017, University of Missouri School of Medicine. (Received the Dean's Award for the School of Health Professions).
9. **Ojinnaka CO**, Luo W, Ory MG, McMaughan D, Bolin JN. (June 2017). Disparities in Surgical Treatment of Early-Stage Breast Cancer among Female Residents of Texas: The Role of Racial Residential Segregation. AcademyHealth Annual Research Meeting, New Orleans, LA.
10. Bolin JN, Lichorad A, McClellan DA, Pekarek K, **Ojinnaka CO**, Weston C, Helduser JW. (November 2016). Innovative partnerships enhance access to breast and cervical cancer among underserved women. American Public Health Association Annual Meeting and Exposition, Denver, CO.
11. **Ojinnaka CO**, Bolin JN. (June 2016). Late stage cervical cancer diagnosis: determinants and trends, 1990-2011. AcademyHealth Annual Research Meeting, Boston, MA.
12. **Ojinnaka CO**, Luo W, McMaughan D, Ory MG, McClellan DA, Horel S, Bolin JN. (June 2016). Rural-Urban Disparities in Stage at Diagnosis of Breast Cancer among Female Residents of Texas: The Place of Other Geographical Characteristics. AcademyHealth Annual Research Meeting, Boston, MA.
13. Bolin JN, McClellan DA, Pope R, Simmons J, **Ojinnaka CO**, Helduser JW, Fuller K, Richardson A, Ory MG. Improving Access to Colorectal Cancer Screening through Innovative Partnerships: a case for primary care endoscopy. AcademyHealth Annual Research Meeting, Boston, MA.
14. McClellan DA, **Ojinnaka CO**, Pope R, Simmons J, Fuller K, Richardson A, Helduser JW, Nash P, Ory MG, Bolin JN. Expanding Access to Colorectal Cancer Screening Services: A Case for Primary Care Endoscopy. (November 2015). Innovations in Cancer Research and Prevention Conference. Austin, TX.
15. **Ojinnaka CO**, Bolin JN. (November 2015). Late stage cervical cancer diagnosis: determinants and trends, 1990-2011. American Public Health Association Annual Meeting and Exposition, Chicago, IL.

16. **Ojinnaka CO**, Bolin JN. (November 2015). Disparities in surgical treatment of breast cancer: the influence of socio-demographic and tumor characteristics. American Public Health Association Annual Meeting and Exposition, Chicago, IL.
17. Bolin J, McClellan D, Helduser JW, **Ojinnaka C**, Nash, BSc P, Vuong A. (December 2013). Colorectal cancer screening for the uninsured/underinsured: Are we reaching rural residents? National Rural Health Association's 19th Annual Rural Multiracial & Multicultural Health Conference in San Antonio, T.
18. **Ojinnaka C**, Bolin J, McClellan D, Helduser J, Nash P. (November 2013). Factors associated with self-reported barriers to colonoscopy among low-income/ underserved patients in a family care setting. 2013 Delta Omega poster session, American Public Health Association 141st Annual Meeting and Exposition, Boston, MA.
19. **Ojinnaka C**, Bolin J, McClellan D, Helduser J, Nash P. (April 2013). Factors associated with self-reported barriers to colonoscopy among low-income/ underserved patients in a family care setting. 8th Annual School of Rural Public Health Research Week – Student Poster Competition, College Station, TX (3rd Position)
20. Bolin J, McClellan D, Ory M, Helduser J, Pinones C, Washington S, **Ojinnaka C**, St. John J. (October 2012). Integrating Community Health Workers into a Colon Cancer Screening Program. Innovations in Cancer Research and Prevention Conference. Austin, TX.
21. Bolin J, McClellan D, Ory M, Helduser J, Pinones C, Washington S, **Ojinnaka C**, St. John J. (October 2012). Integrating Community Health Workers into a Colon Cancer Screening Program. Cancer Prevention and Control Research Network Fall Meeting. Houston, TX.

INVITED PRESENTATIONS

INVITED PRESENTATIONS AT ASU

Keynote Speaker, ASU Postdoctoral Career Conference	March 31, 2020
Center for Gender Equity in Science and Technology STEM Equity Exchange Seminar	February 10, 2020
College of Health Solutions Research day Flash Talk	January 31, 2020

EXTERNAL INVITED PRESENTATION

State-based Assessments of the Supplemental Nutrition Assistance Program (SNAP) and its Association with Hypertensive Outcomes University of Houston College of Medicine	June 13, 2023
Frontiers in population health informatics. Summer Health Equity Research Program, University of Houston College of Medicine	July 15, 2022

AWARDS AND RECOGNITION

- 2022 International Society for Behavioral Nutrition and Physical Activity Annual Meeting. Best Special Interest Group presentation: e- & mhealth.
- 2019 Inductee, Alpha Tau chapter of Delta Omega Honorary Society in Public Health
- 2019 Invitee, Robert Wood Johnson Foundation Sharing Knowledge to Build a Culture of Health conference
- 2017 Dean's Award for the School of Health Professions. Annual University of Missouri School of Medicine Health Sciences Research Day
- 2016 Award for Excellence in Research, Doctoral Level. Texas A&M Health Science Center School of Public Health
- 2016 The Inaugural Dean's Student Best Paper Award. Texas A&M Health Science Center School of Public Health
- 2016 First place, Health, Nutrition, Kinesiology and Physiology category (Oral), Texas A&M University Student Research Week
- 2015 One of three finalists, student research competition. American Public Health Association, Applied Public Health Statistics Section
- 2015 Texas A&M Health Science Center School of Public Health Research Committee travel award \$1,000
- 2013 American Public Health Association, Delta Omega Honorary Society Student Poster Session
- 2013 Third Place. Texas A&M School of Rural Public Health Annual Poster Contest

SPONSORED RESEARCH SUPPORT

Ongoing:

- Source:** Agency for Healthcare Research and Quality (AHRQ)
Title: Southwest Safety Net Embedded Scientist Training and Research (SSNE-STaR) Center
Period: 09/2023-08/2028
Total Cost: \$4,999,755
Principal Investigator: Riley, William
Role: Co-Investigator
- Source:** Robert Wood Johnson Foundation
Title: Population-level Determinants of SNAP Participation Patterns among Residents of North and South Carolina
Period: 01/2023-01/2025
Total Cost: \$100,000
Role: Principal Investigator

3. **Source:** National Institutes of Health/National Institute on Minority Health and Health U54MD002316, within U54 Specialized Center of Excellence. Leveraging biocultural mechanisms to increase the impact of multi-level preventable disease interventions in partnership with populations of the Southwest.” Marsiglia, F. (PI).
Title: Implementation of a Nutrition and Cancer Education Intervention among Food Pantry Clients
Period: 07/2022-06/2023
Total Cost: \$78,500
Role: Principal Investigator

4. **Source:** Arizona State University College of Health Solutions
Title: Disparities in Telemedicine Use and Healthcare Utilization Patterns during the COVID-19 Pandemic
Period: 06/2022-12/2023
Total Cost: \$17,965
Role: Principal Investigator

5. **Source:** NIH-NHBLI UCSF Research in Implementation Science for Equity (RISE-2)
Title: Identifying Barriers and Facilitators of the Expanded Food and Nutrition Education Program
Period: 11/1/2022-3/31/2024
Total Cost: \$12,401
Role: Principal Investigator
Source: Arizona State University Institute for Social Science Research

6. **Title:** Ambulatory Care Sensitive Conditions and Food Insecurity among Individuals Living with Chronic Diseases
Period: 06/2020-06/2021
Total Cost: \$7,894
Role: Principal Investigator

Completed

1. **Source:** University of Kentucky Center for Poverty Research
Title: Food Insecurity and Chronic Diseases in Low-income Older Americans: The Role of SNAP Receipt in Medication Underuse
Period: 03/2020-03/2022
Total Cost: \$250,000
Principal Investigator: Arteaga, I
Role: Co-Investigator

2. **Source:** Equality Health Foundation
Title: Reducing Health Disparities with a Culturally-based Care Model for Medicaid Recipients
Period: 05/2019-05/2020
Total Cost: \$103,267
Role: Principal Investigator

Under Review

1. **Source:** National Institutes of Health
Title: Enhancing Nutrition Security with Computer Coding for Disease Prevention (ENCoD)
Period: 09/2024-08/2029
Total Cost: \$2,282,684
Role: Principal Investigator
2. **Source:** National Institutes of Health
Title: Health Equity and Access Research and Training Hub (HEARTH)
Period: 07/2024-06/2029
Total Cost: \$6,335,246
Role: Co-Investigator
3. **Source:** Patient-Centered Outcomes Research Institute
Title: Telehealth for Equity in the Control of Hypertension among Individuals Living with Multimorbidity (TECH-IM)
Period: 11/2024-10/2029
Total Cost: \$5,638,168
Role: Principal Investigator

Unfunded

1. **Source:** National Institutes of Health
Title: Enhancing Preventative Care for Medicaid-Insured Arizonans with Ambulatory Care-sensitive Hospitalizations
Period: 12/2023-11/2025
Total Cost: \$235,500
Role: Principal Investigator
2. **Source:** National Institutes of Health
Title: FrescaZona Interventional Nutrition Center
Period: 09/2023-09/2033
Total Cost: \$5,395,473

Principal Investigator: Ohri-Vachaspati, P

Role: Co-investigator

3. **Source:** National Institutes of Health

Title: BIOMINDS: ASU Biomedical Informatics and Data Science Research Training Program

Period: 07/2022-06/2027

Total Cost: \$5,886,809

Principal Investigator: Wang, D

Role: Co-investigator

4. **Source:** National Institutes of Health

Title: Food Insecurity, SNAP and Healthcare Access and Utilization among non-Hispanic Blacks and Hispanics Living with Chronic Diseases

Period: 07/2021-06/2024

Total Cost: \$1,140,736

Role: Principal Investigator

TEACHING AND MENTORING

TEACHING AT ASU

<u>Course</u>	<u>Semester</u>
BMI 102: Population Health Informatics	Fall 2023
	Fall 2022
	Fall 2021
	Fall 2020
BMI 102: Public Health Informatics	Fall 2019
	Fall 2018
BMI 598: Introduction to Population Health Management and Analytics	Spring 2022
	Spring 2021
	Spring 2020
	Spring 2019
HCD 300: Biostatistics	Fall 2022
	Spring 2023

GUEST LECTURES AT ASU

BMI 201: Introduction to Clinical Informatics	Spring 2021
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BMI 201: Introduction to Clinical Informatics Spring 2020
BMI 461: Advanced Topics in Biomedical Informatics Fall 2018

TEACHING AT OTHER INSTITUTIONS

PA8185: Research Methods and Inquiry in Public Affairs,
Truman School of Public Affairs, University of Missouri Fall 2017

STUDENT MENTORING

January 2023-Present	Trevor Low Role: PhD Advisor
Mar 2023- Present	Lauren Morgan Undergraduate Research Assistant
June 2022- July 2023	Landon Mattingly Dawson Undergraduate Research Experience
April 2022- July 2023	Tiffany Pettigrew Barrett College Fellows undergraduate research program
April 2022- July 2022	Chidubem Nngini Biomedical Informatics Capstone Project Role: Primary mentor
October 2021- September 2022	Sarah Uehara Role: Thesis committee member
August 2021-December 2021	Venkata Sai Visalakshi Pragada Graduate Student Assistant
July 2021- December 2021	Julia Nieforth Role: Thesis committee member
July 2021- June 2022	Ndeye Yague Biomedical Informatics Capstone Project Role: Primary mentor
July 2021- March 2022	Zainab Imran Barrett College Fellows undergraduate research program
January 2021- July 2021	Hannah Kaufman. Biomedical Informatics Undergraduate Research Experience
January 2020- December 2020	Jaclyn Christ. Biomedical Informatics Graduate Research Experience Biomedical Informatics Capstone Project
August 2019-May 2020	Jorge Ballesteros. Counselling Psychology. Graduate Research Assistant.
May 2019-May 2020	Andrew Johnson. Biomedical Informatics. Graduate Research Assistant.
Fall 2019	Ndeye Yague

March 2019-August 2019	Undergraduate Teaching Assistant Introduction to Public Health Informatics Brianna Brevet. Biomedical Informatics. Biomedical Informatics Capstone Project Role: Primary mentor
January 2019-May 2019	Yash Suri. School of Science for Health Care Delivery. Graduate Student Assistant
January 2019-May 2019	Meghan Nandan. Biomedical Informatics. Biomedical Informatics Capstone Project Role: Primary mentor

SERVICE AND AFFILIATIONS

PROFESSIONAL SERVICE

Early Career Reviewer, National Institutes of Health Reproductive, Perinatal and Pediatric Health (RPPH) study section	June, 2023
Reviewer, AcademyHealth Annual Research Meeting	Feb., 2022
Mentor, AcademyHealth Annual Research Meeting (ARM) breakfast meeting for scholars in the Robert Wood Johnson Foundation Health Policy Research Scholars Program	June, 2022
Reviewer, USDA National Institute of Food and Agriculture grant program	July, 2021
Reviewer, Epidemiology section abstract reviewer, American Public Health Association	Nov., 2020
Member, Chronic Disease Abstract Review Planning Committee, Council of State and Territorial Epidemiologist Annual Conference	Feb., 2020

UNIVERSITY/COLLEGE/PROGRAM SERVICE

2022-23 Outstanding Faculty Mentor Awards	Fall '22/Spring '23
Health Services Research Search Committee	Fall '22/Spring '23
Faculty Peer Mentor Committee	Fall '22-present
MAS HI CAHIIM Accreditation Committee	Spring 22
Population Health Faculty Search Committee	Fall '21/Spring 2022
Population Health Informatics Faculty Search Committee	Spring/Summer 2021
Biomedical Informatics Program Admissions Committee	2018-present
Study Abroad Committee	2018-2021

ADHOC JOURNAL REVIEW

Population Health Management
Nutrients
PLOS ONE

Chinedum O. Ojinnaka

American Journal of Public Health
American Journal of Preventive Medicine
Medical Care

PROFESSIONAL MEMBERSHIP AND AFFILIATIONS

American Society of Health Economists	2023-present
Council of State and Territorial Epidemiologists	2019-2020
American Association of Cancer Researchers	2019-2022
AcademyHealth, member	2015-2016; 2021-present
American Public Health Association, member	2013-Present
Nigerian Medical Association, member	2009-2018