

CURRICULUM VITAE

Joseph R. Sharkey

Professor of Health Promotion and Community Health Science, School of Public Health, Texas A&M Health Science Center

Founding Director, Program for Research and Outreach-Engagement on Nutrition and Health Disparities Solutions

Campus Address

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CURRENT POSITIONS

Faculty Appointments

Professor with Tenure, Department of Health Promotion and Community Health Sciences

Leadership Positions

Founding Director, Program for Research and Outreach-Engagement on Nutrition and Health Disparities Solutions

- Led development of and oversight over all research, outreach, and engagement projects
- Led development of grant proposals
- Oversaw the creation of a linguistics core activity for transcription and translation of all documents and data in English and Spanish
- Oversaw community engagement in four geographic areas of Hidalgo County (TX)
- Led development of research, education, and extension collaborations in Arizona and New Mexico
- Led development of training for Texas A&M and School of Public Health students
- Oversaw development of research and nutrition training for *promotoras de salud* (community health workers)

Director, *Construyendo Comunidades Fronterizas Más Sanas* [Building Healthier Border Communities]

- Led development of research and outreach initiatives in Texas border region
- Led development of collaborations in border communities in Arizona and Texas

Director, *Mejorando la Salud Comunitaria en Progreso* [Improving Community Health in Progreso]

- Led development of Progreso Community Health Advisory Council, a community coalition of stakeholders and community residents to improve access to healthful nutrition and physical activity opportunities

Director, *Salud Para Usted y Su Familia* [Health for You and Your Family]

- Lead a consortium from Arizona, New Mexico, and Texas to develop multi-level, family-centered approach to improve nutrition, increase physical activity, and reduce screen time among Mexican-heritage children and family who reside in limited resource neighborhoods along the U.S. border with Mexico.

EDUCATION

Undergraduate:

School: University of Texas at Austin
Dates: May 1967-August 1970
Degree: Government (BA)

School: Texas A&M University
Dates: May 1995-May 1997
Degree: Nutritional Sciences (BS)
Honors: Summa cum Laude, Golden Key Honor Society

Graduate:

School: University of North Carolina at Chapel Hill School of Public Health
Dates: May 1997-August 1998
Degree: MPH
Honors: Delta Omega Honorary Society in Public Health

School: University of North Carolina at Chapel Hill School of Public Health
Dates: August 1998-December 2002
Degree: PhD
Dissertation: Nutritional Status as a Determinant of Functional Transition among Homebound Older Adults

Faculty Education:

The National Institutes of Health (NIH) Office of Behavioral and Social Science Research
Design and Conduct of Randomized Clinical Trials Involving Behavioral Interventions
Summer, 2003

NIH National Institute on Aging
Institute on Aging Research
Summer, 2004

Updated 08/27/2016

Research Talk
Qualitative Research Summer Intensive
Summer, 2008

American Evaluation Association
Summer Evaluation Institute 2015
Summer, 2015

LICENSES

Registered Dietitian (#850438), licensed 1998

ACADEMIC APPOINTMENTS

Assistant Professor, 2002 – 2006. Department of Social and Behavioral Health, School of Rural Public Health, Texas A&M Health Science Center, College Station, TX

Graduate Faculty of Nutrition, 2003 – present. Department of Nutrition and Food Science
Texas A&M University, College Station, TX

Associate Professor with Tenure, 9/1/2006 – 8/31/2010. Department of Social and Behavioral Health, School of Rural Public Health, Texas A&M Health Science Center, College Station, TX

Professor with Tenure, 9/1/2010 – present. Department of Social and Behavioral Health,
School of Rural Public Health, Texas A&M Health Science Center, College Station, TX

Faculty, 2/1/15 – present. Maternal and Child Health Public Health Program, School of Public Health, Texas A&M Health Science Center, College Station, TX

HONORS AND AWARDS

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| 2000 | Gordon H. DeFriese Career Development in Aging Research, awarded by the Institute on Aging, The University of North Carolina at Chapel Hill |
| 2000 | Office of Rural Health Policy Award for Excellence in Research on Aging and Rural Health, awarded by the Gerontological Health Section, American Public Health Association |
| 2002 | Fellow Carolina Program in Healthcare and Aging Research, Institute on Aging, The University of North Carolina at Chapel Hill |
| 2003 | Betty J. Cleckley Minority Issues Research Award, awarded by the Gerontological Health Section, American Public Health Association |
| 2006 | MALRC Fellow, Mexican American and U.S. Latino Research Center, Texas A&M University |
| 2008 | National Poverty Center and Economic Research Service (NPC/ERS) Award for Understanding the Economic Concepts and Characteristics of Food Access |
| 2010 | Award for Excellence in Research, School of Rural Public Health, Texas A&M Health Science Center |
| 2011 | Hispanic Heritage Amigo Award, Hispanic Presidents' Council at Texas A&M University, for significant contributions to the Latino community. |

- 2016 Excellence in Faculty Leadership Award, Hispanic/Latino Graduate Student Association, for his work and support of the Hispanic/Latino Community.

PROFESSIONAL EXPERIENCE

National Advisory Boards and Expert Panels

- **National Advisory Board for *Strong Hearts, Healthy Communities (SHHC)* for Cardiovascular Disease Prevention in Rural Montana**, Cornell University, 2014-present.
- **National Advisory Board for RIDGE Center for Targeted Studies**, Purdue University, 2014-2016.
- **Expert Working Group to Reduce Childhood Obesity**, Colorado Health Foundation, 2013.
- **External Advisory Committee on Translational Nutrition and Aging Research Program**, University of Alabama at Birmingham, 2013.
- **Rural Strategies Expert Panel**, Centers for Disease Control and Prevention, Division of Community Health, Atlanta, GA, September 2012.
- **Advisory Board, Guide to Obesity Prevention in Latin America and U.S.**, San Diego Prevention Research Center, 2010-2014.
- **Intervention Reviewer, Center of Excellence for Training and Research Translation (Center TRT)**, Center for Health Promotion and Disease Prevention, University of North Carolina at Chapel Hill School of Public Health, 2010-present.
- **External Reviewer, National Cancer Institute Food, Activity, Sun-Safety, Sleep, and Tobacco (FASST) Project**, 2012.
- **Expert Panel on Nutrition, Physical Activity, and Obesity-related Health Disparities**, Centers for Disease Control and Prevention, Division of Nutrition, Physical Activity and Obesity, Atlanta, GA, March 2011.
- **Expert Panel for Reducing Dietary Quality Disparities Using Policy and Environmental Approaches**, Centers for Disease Control and Prevention DNPAO Nutrition Branch, 2009.
- **Expert Panel for Instrument Development on Perceptions of the Rural Environment for Physical Activity**, Robert Wood Johnson Foundation, 2009.
- **Institute of Medicine (IOM) Planning Committee, Workshop on the Public Health Effects of Food Deserts**, National Academies, Washington, DC, 2008-2009.
- **BTG-Community Obesity Measurement Project**, Consultant on Measurement of Food Environment, 2008-2009.
- **Panel Member NIH/NCI Invited Workgroup**, Measures of the Food and Built Environments: Enhancing Research Relevant to Policy on Diet, Physical Activity, and Weight, 2007.
- **National Level Advisory Council (NLAC)**, Meals on Wheels Association of America, 2004-2007.
- **Expert Panel #2**, CDC-funded Special Interest Project (SIP) 15-04 HAN Public Health Role in Depression, 2006.

- **Expert Panel #1**, CDC-funded Special Interest Project (SIP) 15-04 HAN Public Health Role in Depression, 2005-2006.
- **Technical Advisor** to Meals on Wheels Association of America Community Connections Demonstration Project on Hospital Discharge and Meals on Wheels in San Antonio, TX, 2005-2007.
- **Consultant**, Texas Department on Aging, Development of Policies and Implementation of Dietary Reference Intakes (DRIs) into Older Adult Nutrition Programs, 2003-2004.
- **National Issue Panel** on Dietary Reference Intakes (DRIs) and Dietary Guidelines (DGs) in Older Americans Act (OAA) Nutrition Programs, 2002

State Advisory Boards

- **SB 343 Healthy Food Advisory Committee (2010-2014)**, Texas Health and Human Services Commission and Texas Department of Agriculture. (Presiding Officer).
- Texas Department of Health Services and Texas Department of Aging and Disability Services Workgroup on Nutrition, Physical Activity, and Obesity Outreach, 2005-2007.

Journal Roles

- **Guest Lead Editor**, Nutrition and Aging: Nutritional Health Inequity, *J Aging Research*, 2012.
- **Guest Editor, Special Issue on Food Security and Older Adults (2011)**, *Journal of Nutrition in Gerontology and Geriatrics*
- **Special Supplement Co-Editor (2007-2009)**, *The Gerontologist*, "Promoting Cognitive Health in Diverse Populations of Older Adults"
- **Editorial Board**, *Journal of Nutrition in Gerontology and Geriatrics* (2014-present), *Journal of Aging and Health* (2005-2009), *Journal of Nutrition for the Elderly* (2003-2004).
- **Editor**, *Journal of Nutrition for the Elderly* (2003-2004), *Journal of Nutrition in Gerontology and Geriatrics*

Program Director

- **Founding Director, Program for Research and Outreach-Engagement on Nutrition and Health Disparities**, School of Public Health, Texas A&M Health Science Center, 2007-present.
- **Texas Healthy Aging Research Network Collaborating Center (TxHAN)**. Center for Community Health Development, School of Rural Public Health, 2005-2014.
- **Texas Nutrition and Obesity Policy Research and Evaluation Network Collaborating Center (TxNOPREN)**, Center for Community Health Development, School of Rural Public Health, 2009-2014.
- **Construyendo Comunidades Fronterizas Más Sanas [Building Healthier Border Communities]**, Program for Research and Outreach-Engagement on Nutrition and Health Disparities Solutions, Texas A&M School of Public Health, 2012-present.

- **Mejorando la Salud Comunitaria en Progreso [Improving Community Health in Progreso]**, Program for Research and Outreach-Engagement on Nutrition and Health Disparities Solutions, Texas A&M School of Public Health, 2013-present.
- **Salud Para Usted y Su Familia [Health for You and Your Family]**, Program for Research and Outreach-Engagement on Nutrition and Health Disparities Solutions, Texas A&M School of Public Health, 2015-present.

GRANT REVIEW

National

- **Special Emphasis Panel ZRG1 RPHB-R 80A. Risk, Prevention, and Health Behavior AREA Review**, September 2016, National Institutes of Health Center for Scientific Review
- **Special Review, USDA-Agricultural Research Service for NP 107 Panel**, June 2016, USDA Office of Scientific Quality Review
- **National Institutes of Health, Special Emphasis Panel (2016/10 ZRG1 HDM-J)**, June 2016, National Institutes of Health Center for Scientific Review
- **National Institutes of Health/Community Level Health Promotion**, June 2016, National Institutes of Health Center for Scientific Review
- **National Institutes of Health/NIMHD LRP Panel**, 2016, National Institutes of Health Center for Scientific Review
- **National Institutes of Health/Center for Scientific Pilot Study**, 2016, National Institutes of Health Center for Scientific Review
- **National Institutes of Health/NIMHD AREA Panel**, November 2015, National Institutes of Health Center for Scientific Review
- **Panel Chair, USDA-Agricultural Research Service for NP 107 Delta Panel**, September 2015, USDA Office of Scientific Quality Review
- **USDA RIDGE Center for Targeted Studies**, May 2015, Purdue Center for Regional Development and USDA RIDGE Program
- **National Institutes of Health/NIMHD AREA Panel**, April 2015, National Institutes of Health Center for Scientific Review
- **National Institutes of Health/Special Emphasis Panel (ZRG1 HDM W81)**, November 2014, National Institutes of Health Center for Scientific Review
- **National Institutes of Health/Community Level Health Promotion**, February 2013, National Institutes of Health Center for Scientific Review
- **National Institutes of Health/Community Level Health Promotion**, February 2012, National Institutes of Health Center for Scientific Review
- **National Institutes of Health/Community Influences on Health Behaviors 2011/10 CIHB**, June 2011, National Institutes of Health Center for Scientific Review
- **Special Emphasis Review Panel 2011/05 ZHDI DSR-A(01)1, "SPORT"**, April 2011, National Institutes of Health Center for Scientific Review
- **Chair, Special Emphasis Review Panel 2011/01 ZRG1 HDM-B (50) R, Community**

Participation Research, October 2010, National Institutes of Health Center for Scientific Review

- **NCMHD Special Emphasis Review Panel 2010/08 ZMDI PA, Innovative Faith-Based Approaches to Health Disparities Research**, 2010, National Institutes of Health
- **Charter Member, National Institutes of Health/Community Level Health Promotion Study Section**, 2007 – 2010.
- **Stage 2 Distinguished Editorial Panel (ZRG1 HDM-A 58), RFA-09-003 (NIH Challenge Grants)**, 2009, National Institutes of Health/ Center for Scientific Review
- **Special Emphasis Review Panel**, 2008, NIH Health of Populations
- **Temporary Member**, 2004 – 2007, National Institutes of Health/Community Level Health Promotion Study Section
- **Ad Hoc Member**, 2004, National Institutes of Health/ Health of Populations (HOP-J) Special Emphasis Panel
- **Ad Hoc Member**, 2004, National Institutes of Health/NIDDK Special Emphasis Panel on “Translational Research for the Prevention and Control of Diabetes”
- **Reviewer, 2004**, AoA/MOWAA “Community Connections: Moving Seniors Toward Wellness”
- **Review Panel, Program for Rural and Minority Health Disparities Research Minigrants, 2008.**
- **Review Panel, Rural Health and Safety Education Competitive Grants, 2007.** USDA CSREES.

Other

- **External Reviewer, 2015**, NIH R21, University of Minnesota Center for Health Equity, Minneapolis, MN
- **External Reviewer, 2007**, Career Investigator Program, Michael Smith Foundation for Health Research, Vancouver, BC
- **External Reviewer, 2004**, NIH Proposal, Department of Nutrition, University of North Carolina at Greensboro

PUBLICATIONS: PEER-REVIEWED JOURNAL ARTICLES AND BOOK CHAPTERS

*Student mentorship: students' names are underlined. *Indicates mentored student/former student advisee as the first author.*

PEER-REVIEWED PUBLICATIONS:

2000

1. **Sharkey, J.R.**, Haines, P.S., and Zohoori, N. (2000). “Community-Based Screening: Association between Nutritional Risk Status and Severe Disability among Rural Home-Delivered Nutrition Participants,” *Journal of Nutrition for the Elderly*, 20 (1), 1-15.

2001

2. **Sharkey, J.R.** and Haines, P.S. (2001). "The Feasibility of Using a Telephone-Administered Survey for Determining Nutritional Service Needs of Non-Institutionalized Older Adults in Rural Areas: Time and Costs," *The Gerontologist*, 41 (4), 546-552. PMID: 11490053
3. **Sharkey, J.R.** and Haines, P.S. (2001). "Black/White Differences in Nutritional Risk Among Rural Older Adults: The Home-Delivered Meal Program," *Journal of Nutrition for the Elderly*, 20 (3), 13-27.

2002

4. **Sharkey, J.R.**, Branch, L.G., Zohoori, N., Giuliani, C., Busby-Whitehead, J., and Haines, P.S. (2002). "Inadequate nutrient intake among homebound older adults in the community and its correlation with individual characteristics and health-related factors," *The American Journal of Clinical Nutrition*, 76, 1435-1445. PMID: 12450914
5. **Sharkey, J.R.** (2002). "Responding to the Challenges of Recruiting and Retaining Homebound Older Men and Women in a Study of Nutrition and Function: A University-Community Collaborative Strategy," *Journal of Nutrition for the Elderly*, 22 (2), 15-36.
6. **Sharkey, J.R.** (2002). "The Interrelationship of Nutritional Risk Factors, Indicators of Nutritional Risk, and Severity of Disability among Home-Delivered Meal Participants," *The Gerontologist*, 42 (3), 373-380. PMID: 12040139
7. **Sharkey, J.R.** and Haines, P.S. (2002). "Nutrition Risk Screening of Home-Delivered Meal Participants: Relation of Individual Risk Factors to Functional Status," *Journal of Nutrition for the Elderly*, 22 (1), 15-34.
8. **Sharkey, J.R.** and Schoenberg, N.E. (2002). "Variations in Nutritional Risk Among Black and White Women Who Receive Home-Delivered Meals," *Journal of Women & Aging*, 14 (4), 99-119. PMID: 12537078
9. **Sharkey, J.R.** and Haines, P.S. (2002). "Use of Telephone-Administered Survey for Identifying Nutritional Risk Indicators among Community-Living Older Adults in Rural Areas," *Journal of Applied Gerontology*, 21 (3), 385-403.

2003

10. **Sharkey, J.R.** (2003). "Risk and Presence of Food Insufficiency Are Associated with Low Nutrient Intakes and Multi-Morbidity among Homebound Older Women Who Receive Home-Delivered Meals," *Journal of Nutrition*, 133, 3485-3491. PMID: 14608062
11. **Sharkey, J.R.**, Giuliani, C, Haines, P.S., Branch, L.G., Busby-Whitehead, J., and Zohoori, N. (2003). "A Summary Measure of Dietary Intake of Musculoskeletal Nutrients (Calcium, Vitamin D, Magnesium, and Phosphorus) is Associated with Lower-Extremity Physical Performance in Homebound Older Men and Women," *The American Journal of Clinical Nutrition*, 77, 847-856. PMID: 12663282

2004

12. **Sharkey, J.R.** and Branch, L.G. (2004). "Gender Differences in Physical Performance, Body Composition, and Dietary Intake in Homebound Elders," *Journal of Women & Aging*, 16 (3/4), 71-90.
13. **Sharkey, J.R.**, Branch, L.G., Giuliani, C., Zohoori, N, and Haines, P.S. (2004). "Nutrient Intake and BMI as Predictors of 1-Year Severity of Disability in Homebound Elders," *The Journal of Nutrition, Health & Aging*, 8 (3), 131-139.
14. **Sharkey, J.R.** (2004). "Variations in Nutritional Risk among Mexican American and Non-Mexican American Homebound Elders Who Receive Home-Delivered Meals," *Journal of Nutrition for the Elderly*, 23 (4), 1-19.
15. **Sharkey, J.R.** (2004). "Nutrition risk screening: the interrelationship of food insecurity, food intake, and unintentional weight change among homebound elders," *Journal of Nutrition for the Elderly*, 24 (1), 19-34.
16. **Sharkey, J.R.** (2004). "The Influence of Nutritional Health on Physical Function: A Critical Relationship for Homebound Elderly in the Community," *Generations*, 28 (3), 34-38.

2005

17. Healthy Aging Research Network Writing Group (Anderson, L., Lang, J, LoGerfo, J., **Sharkey, J.**, Belansky, E., Bryant, C., Prohaska, T., Altpeter, M., Marshall, V., Satariano, W., Ivey, S., Bayles, C., Pluto, D., Wilcox, S., Goins, R.T.) (2005). "Prevention Research Centers Healthy Aging Research Network," *Preventing Chronic Disease*, 3 (1), 1-7.
18. **Sharkey, J.R.** (2005). "Longitudinal Examination of Homebound Older Adults Who Experience Heightened Food Insufficiency: Effect of Diabetes Status and Implications for Service Provision," *The Gerontologist*, 45 (7), 773-782.
19. McCabe-Sellers, B., **Sharkey, J.R.**, and Browne, B.A. (2005). "Diuretic Medication Therapy Use and Low Thiamin Intake in Homebound Older Adults," *Journal of Nutrition for the Elderly*, 24 (4), 57-71.
20. **Sharkey, J.R.** and Schoenberg, N.E. (2005). "Prospective Study of Black-White Differences in Food Insufficiency among Homebound Elders," *Journal of Aging and Health*, 17 (4), 507-527.
21. **Sharkey, J.R.**, Ory, M.G., and Browne, B.A. (2005). "Determinants of Self-Management Strategies to Reduce Out-of-Pocket Prescription Medication Expense in Homebound Elders," *Journal of the American Geriatrics Society*, 53 (4), 666-674.
22. ***Dasgupta, M.**, **Sharkey, J.R.** and Wu, G. (2005). "Inadequate Intakes of Indispensable Amino Acids among Homebound Older Adults," *Journal of Nutrition for the Elderly*, 24 (3), 85-99.
23. **Sharkey, J.R.**, Browne, B, Ory, M.G., and Wang, S. (2005). "Patterns of Therapeutic Prescription Medication Category Use among Community-Dwelling Homebound Older Adults," *Pharmacoepidemiology and Drug Safety*, 14, 715-723.

2006

24. **Sharkey, J.R.**, Ory, M.G., and Branch, L.G. (2006). "Severe Elder Obesity and 1-Year Diminished Lower Extremity Physical Performance in Homebound Older Adults," *Journal of the American Geriatrics Society*, 54, 1407-1413.
25. ***Prochaska, J.D.**, **Sharkey, J.R.**, Ory, M.G., Burdine, J.N. (2006). "Assessing Healthful Eating among Community Dwelling Rural Older Adults using Self-Reported Fruit and Vegetable Consumption via a Community-wide Mail-out Health Status Assessment," *The Journal of Nutrition for the Elderly*, 25 (2), 101-112.

2007

26. Steinman LE, Frederick JT, Prohaska T, Satariano WA, Dornberg-Lee S, Fisher R, Graub PB, Leith K, Presby K, **Sharkey J**, Snyder S, Turner D, Wilson N, Yagoda L, Unutzer J, Snowden M; Late Life Depression Special Interest Project (SIP) Panelists (2007). "Recommendations for Addressing Depression in Community-Based Older Adults," *American Journal of Preventive Medicine*, Sep; 33(3):175-181.
27. Frederick, JT, Steinman, LE, Prohaska, T, Satariano, WA, Bruce M, Bryant L, Ciechanowski P, DeVellis B, Leith K, Leyden KM, **Sharkey J**, Simon GE, Wilson N, Unutzer J, Snowden M; Late Life Depression Special Interest Project (SIP) Panelists (2007). "Community-Based Treatment of Late Life Depression – An Expert Panel Informed Literature Review," *American Journal of Preventive Medicine*, Sep; 33(3):222-249.
28. **Sharkey, J.R.**, Ory, M.G., and Wang, S (2007). "Double Strain of Severe Obesity and Depression on Perception of Increased Diabetes Burden among Homebound Older Women," *Journal of Nutrition for the Elderly*, 26(1/2):123-130.
29. Ory, M.G., Mier, N., **Sharkey, J.R.**, and Anderson, L (2007). "Translating Science into Public Health Practice: Lessons from Physical Activity Interventions," *Alzheimer's & Dementia*, 3, S52-S57.
30. ***Challa, S.**, **Sharkey, J.R.**, Chen, M., and Phillips, C (2007). "Association of Resident, Facility, and Geographic Characteristics with Chronic Undernutrition in a Nationally Represented Sample of Older Residents in U.S. Nursing Homes," *Journal of Nutrition, Health, and Aging*, 11 (2), 179-184.

2008

31. Mier, N, Ory, MG, Zhan, D, Conkling, M, **Sharkey, JR**, Burdine, JN (2008). "Health-related quality of life among Mexican Americans living in colonias at the Texas-Mexico Border," *Social Science and Medicine*, 66 (8):1760-1771. PMID: 18261832.
32. **Sharkey JR** (2008). Diet and Health Outcomes in Vulnerable Populations. *Annals of the New York Academy of Sciences*, 1136:210-217. PMID: 18579883.

33. **Sharkey JR** and Horel SA (2008). "Neighborhood Socioeconomic Deprivation and Minority Composition Are Associated with Better Potential Spatial Access to the Ground-Truthed Food Environment in a Large Rural Area," *Journal of Nutrition*, 138:620-627. PMID: 18287376.
34. *Creel JS, **Sharkey JR**, McIntosh A, Anding, J, Huber JC (2008). "Availability of Healthier Options in Traditional and Nontraditional Rural Fast-Food Outlets." *BMC Public Health*, 8:395. PMID: 19040722; PMCID: PMC2614433.

2009

35. Prochaska JD, Burdine JN, Bigsby K, Ory MG, **Sharkey JR**, McLeroy KR, Mier N, Colwell B. "The impact of a communitywide smoke-free ordinance on smoking among older adults." *Prev Chronic Dis*. 2009 Jan; 6(1):A17 Epub 2008 Dec 15.
36. **Sharkey JR**, Horel S, Han D, Huber JC. "Association between neighborhood need and spatial access to food stores and fast food restaurants in neighborhoods of *colonias*." *International Journal of Health Geographics*, 2009, 8:9. PMID: 19220879; PMCID: PMC2653484
37. Logsdon RG, Hochhalter AK, and **Sharkey JR**. "From Message to Motivation: Where the Rubber Meets the Road." *The Gerontologist*, 2009, 49 (S1):S108-S111. PMID: 19491354
38. **Sharkey JR**. (2009) "Measuring Potential Access to Food Stores and Food Service Places in Rural Areas in the United States." *American Journal of Preventive Medicine*, 36(4S):S151-S155. PMID: 19285206.
39. Griesenbeck JS, Steck MD, Huber JC, **Sharkey JR**, Rene AA, and Brender JD. "Development of estimates of dietary nitrates, nitrites, and nitrosamines for use with the Short Willet Food Frequency Questionnaire." *Nutrition Journal*, 2009, 8:16. PMID: 19348679; PMCID: PMC2871260
40. *Bustillos BD, **Sharkey JR**, Anding J, McIntosh A. "Availability of healthier food alternatives in traditional, convenience, and non-traditional types of food stores in two rural Texas counties." *Journal of the American Dietetic Association*, 2009;109:883-889. PMID: 19394475
41. **Sharkey JR**, Sharf BF, St. John JA. "*Una persona derechita* (Staying Straight in the Mind): Perceptions of Spanish-speaking Mexican-American Older Adults in South Texas Colonias." *The Gerontologist*, 2009;49(S1):S79-S85. PMID: 19525220
42. Laditka JN, Beard RL, Bryant LL, Fetterman D, Hunter R, Ivey S, Logsdon RG, **Sharkey JR**, Wu B. "Promoting Cognitive Health: A Formative Research Collaboration of the Healthy Aging Research Network." *The Gerontologist*, 2009;49(S1):S12-S17. PMID: 19525211
43. Laditka SB, Corwin SJ, Laditka JN, Liu R, Tseng W, Wu B, Beard RL, **Sharkey JR**, Ivey SL. "Attitudes about Aging Well among a Diverse Group of Older Americans: Implications for Promoting Cognitive Health." *The Gerontologist*, 2009,49(S1):S30-S39. PMID: 19525215
44. Wilcox S, **Sharkey JR**, Matthews AE, Laditka JN, Laditka SB, Logsdon RG, Sahyoun N, Robare JF, and Liu R. "Perceptions and Beliefs About the Role of Physical Activity and

Nutrition on Brain Health in Older Adults.” *The Gerontologist*, 2009,49(S1):S61-S71. PMID: 19525218

45. Anderson L, Logsdon RG, Hochhalter AK, and **Sharkey JR**. “Introduction to the Special Issue on Promoting Cognitive Health in Diverse Populations of Older Adults.” *The Gerontologist*, 2009,49(S1):S1-S2. PMID: 19525209

2010

46. Griesenbeck JS, Brender JD, **Sharkey JR**, Steck MD, Huber JC, Rene AA, McDonald TJ, Romitti PA, Canfield M, Langlois P, Suarez L, and the National Birth Defects Prevention Study. “Maternal characteristics associated with the dietary intake of nitrates, nitrites, and nitrosamines in U.S. women of child-bearing age: a cross-sectional study.” *Environmental Health*, 2010; 9:10. PMID: 20170520; PMCID: PMC2848640
47. Graham AC, Brender JD, **Sharkey JR**, Zhu L, Felkner M, Suarez L, and Canfield M. “Dietary Methionine Intake and Neural Tube Defects in Mexican-American Women.” *Birth Defects Research Part A: Clinical and Molecular Teratology*, 88(6):451-457. PMID: 20589914
48. *Sisk C, **Sharkey JR**, McIntosh A, and Anding J. Using Multiple Household Food Inventories to Measure Food Availability in the Home over 30 Days: A Pilot Study. *Nutrition Journal*, 2010, 9:19. PMID: 20398314; PMCID: PMC2871260
49. Akobundu U, Sahyoun NR, **Sharkey JR**, Netterville L. Recently Hospital-Discharged older Adults are Vulnerable and Underserved. *Journal of Nutrition for the Elderly*, 29(2):227-40. PMID: 20473814
50. **Sharkey JR**, Horel SA, and Dean WR. Neighborhood deprivation, vehicle ownership, and potential spatial access to a variety of fruits and vegetables in a large rural area in Texas. *International Journal of Health Geographics*, 2010, 9:26. PMID: 20500853; PMCID: PMC2881903
51. **Sharkey JR**, Johnson C, and Dean WR. Food Access and Perceptions of the Community and Household Food Environment as Correlates of Fruit and Vegetable Intake among Rural Seniors. *BMC Geriatrics*, 2010, 10:32. PMID: 20525208; PMCID: PMC2892496
52. Dean WR, **Sharkey JR**, Cosgriff-Hernandez K-K, Martinez AR, Ribardo J, Puentes C. “I Can Say That We Were Healthy and Unhealthy”: Food Choice and the Reinvention of Tradition. *Food, Culture and Society*, 13(4):573-594.
53. Smith ML, Ahn SN, **Sharkey JR**, Horel S, Mier, N, and Ory MG. Successful Evidence-Based Falls Prevention Programming for Older Adults: Geographic Variations. *Journal of Applied Gerontology*, doi: 10.1177/0733464810378407 [on-line 25 August 2010].
54. Johnson CM, **Sharkey JR**, and Dean WR. Eating Behaviors and Social Capital are Associated with Fruit and Vegetable Intake among Rural Adults. *Journal of Hunger and Environmental Nutrition*, 2010, 5(3), 302-315. PMID: 21116465; PMCID: PMC2992326
55. Johnson CM, **Sharkey JR**, McIntosh WA, and Dean WR. “I’m the Momma”: Using Photo-elicitation to Understand Matrilineal Influence on Family Food Choice. *BMC Women’s Health*, 2010, 10 (1):21. PMID: 20565771; PMCID: PMC2897770

56. **Sharkey JR**, Dean WR, St. John JA, Huber JC. Using Direct Observations on Multiple Occasions to Measure Household Food Availability among Low-Income *Mexicano* Residents in Texas *Colonias*. *BMC Public Health*, 2010, 10:445. PMID: 20670423; PMCID: PMC2921392.

2011

57. Laditka JN, Laditka SB, Liu R, Price AE, Wu B, Friedman DB, Corwin SJ, **Sharkey JR**, Tseng W, Hunter R, Logsdon RG. Older Adults' Concerns about Cognitive Health: Commonalities and Differences among Six United States Ethnic Groups. *Ageing and Society*, 2011, 31:1202-1228.
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- Medicine*, 2011, 72:1454-1462. PMID: 21497429; PMCID: PMC3090453.
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 78. Friedman DB, Laditka SB, Laditka JN, Wu B, Liu R, Price AE, Tseng W, Corwin SJ, Ivey SL,

- Hunter R, & **Sharkey JR**. Ethnically diverse older adults' beliefs about staying mentally sharp. *International Journal of Aging and Human Development*, 2011, 73(1):27-52. DOI: 10.2190/AG.73.1.b PMID: 21922798
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98. **Sharkey JR**, Dean WR, Nalty CC, and Xu J. Convenience Stores are the Key Food Environment Influence on Nutrients Available from Household Food Supplies in Texas Border *Colonias*. *BMC Public Health*, 2013, 13:45. PMID: 23327426.
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- Partners to Engage Health Disparity Communities. *Journal of the Academy of Nutrition and Dietetics*, 2013, 113(5):638-42. PMID: 23375463.
101. Nalty CC, **Sharkey JR**, and Dean WR. School-based nutrition programs are associated with reduced child food insecurity over time among Mexican-origin mother child dyads in Texas border *colonias*. *Journal of Nutrition*, 2013, 143(5):708-13. PMID: 23486977.
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 103. Pitts SBJ, Bringolf KR, Lawton KK, McGuirt JT, Wall-Bassett E, Morgan J, Laska MN, and **Sharkey JR**. Formative evaluation for a healthy corner store initiative in Pitt County, North Carolina: Assessing the rural food environment: Part 1, 2013, *Preventing Chronic Disease*, 2013 Jul 18;10:E121. PMID: 23866165.
 104. Huber Jr JC, Brender JD, Zheng Q, **Sharkey JR**, Vuong AM, Shinde MU, Griesenbeck JS, Suarez L, Langlois PH, Canfield MA, Romitti PA, and Weyer PJ. Maternal dietary intake of nitrates, nitrites, and nitrosamines and selected birth defects in offspring: a case-control study. *Nutrition Journal*, 2013, 12:34. PMID: 23514444.
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 106. Brender JD, Weyer PJ, Romitti PA, Mohanty BP, Shinde MU, Vuong AM, **Sharkey JR**, Dwivedi D, Horel SA, Kantamneni J, Huber Jr JC, Zheng Q, Werler MM, Kelley KE, Griesenbeck JS, Zhan FB, Langlois PH, Suarez L, Canfield MA, and National Birth Defects Prevention Study. Prenatal Nitrate Intake from Drinking Water and Selected Birth Defects in Offspring. *Environmental Health Perspectives*, 2013;121(9):1083-9. PMID: 23771435.
 107. Fleischhacker SE, Evenson KR, **Sharkey JR**, Pitts, SBJ, and Rodriguez DA. Evidence for Validity of Secondary Data Sources for Characterizing Retail Food Environments: Systematic Review. *American Journal of Preventive Medicine*, 2013;45(4):462-473.
 108. **Sharkey JR**, Nalty CC, and Dean WR. Child Hunger and the Protective Effects of Supplemental Nutrition Assistance Program (SNAP) and Alternative Food Sources among Mexican-Origin Families in Texas Border *Colonias*, *BMC Pediatrics*, 2013, 13:143. DOI: 10.1186/1471-2431-13-143. PMID: 24034599.
 109. Fleischhacker S, Johnson D, Quinn E, Pitts SBJ, Byker C, and **Sharkey JR**. Advancing rural food access policy research priorities: Process and potential of a transdisciplinary working group. *Journal of Agriculture, Food Systems, and Community Development*, 2013; 3(4):2012-212. [E-pub September 19].

2014

110. Onufrak SJ, Park S, **Sharkey JR**, Merlo C, Dean WR, and Sherry B. Perceptions of Tap Water and School Water Fountains among Youth and Association with Intake of Plain Water and Sugar-Sweetened Beverages. *Journal of School Health*, 2014; 84(3):195-204. PMID: 24443781.
111. Weyer PJ, Brender JD, Romitti PA, Kantamneni JR, Crawford D, **Sharkey JR**, Shinde M, Horel SA, Vuong AM, and Langlois PH. Assessing bottled water nitrate concentrations to evaluate total drinking water nitrate exposure and risk of birth defects. *Journal of Water and Health, J Water Health*;12(4):755-62.
112. Dean WR, **Sharkey JR**, Nalty CC, and Xu J. Government Capital, Intimate and Community Social Capital, and Food Security Status in Older Adults with Different Income Levels. *Rural Sociology*, 2014 [E-pub].
113. Johnson DB, Quinn E, Sitaker M, Ammerman A, Byker C, Dean W, Fleischhacker S, Kolodinsky J, Pinard C, Pitts SBJ, and **Sharkey J**. Developing an agenda for research about policies to improve access to healthy foods in rural communities: a concept mapping study. *BMC Public Health*, 2014, 14:592.
114. Umstattd Meyer MR, Walsh SM, **Sharkey JR**, Morgan GB, and Nalty CC. Physical and social environmental characteristics of physical activity for Mexican-origin children: Examining differences between school year and summer perceptions. *BMC Public Health*, 2014, 14:958. DOI: 10.1186/1471-2458-14-958.

2015

115. Bustillos BD and **Sharkey JR**. Development and implementation of a culturally and linguistically-centered nutrition education program for *promotoras de salud* (community health workers) to foster community health education and outreach in Texas border colonias. *Journal of Hunger and Environmental Nutrition*, 2015,10:299-312 [Epub July 1] DOI: 10.1080/19320248.2015.1007260.
116. Dean WR, **Sharkey JR**, and Johnson CJ. The Possibilities and Limits of Personal Agency: The Wal-Mart that Got Away and Other Narratives of Food Acquisition in Rural Texas. *Food, Culture and Society* (accepted).
117. Vuong A, Shinde M, Brender JD, Shipp E, Huber JC, **Sharkey JR**, McDonald TJ. Prenatal exposure to nitrosatable drugs, dietary intake of nitrites, and preterm births. *American Journal of Epidemiology* (accepted).
118. Kutcher R, Moore-Monroy M, Bello E, Doyle S, Ibarra J, Kunz S, Patton-Lopez M, **Sharkey JR**, Wilger S, and Alfero C. *Promotores* As Advocates for Community Improvement: Experiences of the Western States REACH *Su Comunidad* Consortium, *Journal of Ambulatory Care Management*, 2015,38(4):321-332.
119. Allen SJ, Umstattd Meyer MR, and **Sharkey JR**. Physical activity of Mexican-origin

children: Examining parental support. *Journal of Health Care for the Poor and Underserved*, accepted.

EDITORIALS

1. **Sharkey JR**, Locher J, Sahyoun, and Wilcox S. Nutrition and aging: nutritional health inequity. *J Aging Res*, 2012, [Epub October 16]. Doi: 10.1155/2012/164106. PMID: 23119162.

BOOK CHAPTERS

1. Ory MG, Evashwick C, Glasgow R, **Sharkey JR** (2005). Pushing the Boundaries of Evidence-Based Research: Enhancing the Application and Sustainability of Health Promotion Programs in Diverse Populations. In C Browning and S Thomas (Eds.) *Behavioral Change: Evidence-Based Handbook for Social and Public Health*. Edinburgh: Churchill Livingstone.
2. **Sharkey JR** and Bolin JN. (2006). Health and Nutrition in Rural Areas. In J Krout and R T Goins (Eds.) *Service Delivery in Rural Areas: Research, Policy, and Practice* (pp. 79-101). New York: Springer Publications.
3. **Sharkey JR** (2007). Nutrition and Public Health. In K Markides (Ed.) *Encyclopedia of Health and Aging* (pp.425-428). Thousand Oaks, CA: Sage Publications.-
4. **Sharkey JR** and Kamp B. (2009). Nutrition Services for Older Americans. In M Bernstein and AS Luggen (Eds.) *Nutrition for the Older Adult* (pp.369-381). Boston: Jones and Bartlett Publishers.
5. Locher JL and **Sharkey JR** (2009). An Ecological Perspective on Older Adult Eating Behavior. In CW Bales and CS Ritchie (Eds.) *Handbook of Clinical Nutrition and Aging* (pp. 3-18). New York: Springer Publications.
6. Cosgriff-Hernández K-K, Martinez AR, Sharf BF, and **Sharkey JR** (2011). "We still had to have tortillas": Negotiating health, culture and change in the Mexican American diet. In JM Cramer, CP Greene, and LM Walters (Eds.) *Food as Communication/Communication as Food* (pp.115-135). New York: Peter Lang Publishing.
7. Dean WR, Johnson CM, & **Sharkey JR** (2012). Rural food disparities: availability and accessibility of healthy foods. In Crosby RA (Editor). *Rural Populations and Health* (pp. 251-266). San Francisco: Jossey-Bass.
8. **Sharkey JR**, Bustillos BD, Umstattd Meyer MR, and Legg TJ (2015). Health Promotion and Disease Prevention in the Older Adult. In Bernstein M and Munoz N (Eds.) *Nutrition for the Older Adult* (pp. 115-150). Burlington, MA: Jones & Bartlett Learning.

INVITED TESTIMONY PRESENTED

Sharkey, J.R. Hearings on "Access to Sufficient, Healthy Food," National Commission on Hunger. El Paso, TX, June 26, 2015.

EXTERNAL REVIEWER

Promotion and Tenure

- Promotion and Tenure, Department of Nutrition, University of North Carolina at Greensboro, 2007.
- Award of Tenure, Department of Medicine, University of Alabama at Birmingham, 2008.
- Promotion and Tenure, Department of Family Medicine and Community Health, University of Minnesota, 2011
- Promotion and Tenure, Department of Human Nutrition, Foods and Exercise, Virginia Tech University, 2011
- Promotion and Tenure, Department of Epidemiology and Biostatistics, School of Public Health, University of Albany (SUNY), 2012
- Promotion, Department of Medicine, Vanderbilt University School of Medicine, 2012
- Promotion and Tenure, Division of Gerontology, Geriatrics, and Palliative Care, University of Alabama – Birmingham Department of Medicine, 2012
- Promotion and Tenure, Department of Public Health, Brody School of Medicine, East Carolina University, 2012
- Promotion and Tenure, Department of Health Promotion, Education and Behavior, Arnold School of Public Health, University of South Carolina, 2013
- Tenure, School of Nutrition and Health Promotion, College of Health Solutions, Arizona State University, 2013
- Tenure, Division of Health Promotion and Behavioral Science, University of Texas School of Public Health, 2014
- Promotion and Tenure, Department of Kinesiology and Nutrition, University of Illinois at Chicago, 2014
- Promotion, Department of Food Science and Human Nutrition, Iowa State University, 2015
- Promotion, Department of Health Management and Policy, Drexel University School of Public Health, 2015
- Promotion and Tenure, Department of Dietetics and Human Nutrition, University of Kentucky, 2015
- Promotion, Department of Health Promotion and Behavioral Sciences, School of Public Health, University of Texas Health Sciences Center, 2015

Doctoral Thesis – International

- Griffith University, Queensland, Australia, 2014
- School of Health Sciences, University of South Australia, Adelaide, SA, 2015

External Reviewer for Research Brief

- Hansen AY and Hartley D. Promoting Active Living in Rural Communities, Active Living Research, 2015

Manuscript Reviewer for Refereed Journals

The Gerontologist, Preventive Medicine, Journal of Nutrition for the Elderly, American Journal of Public Health, The Journal of Rural Health, The Journal of Nutrition, Health & Aging, Journal of Aging and Health, Journal of the American Dietetic Association, Journals of Gerontology: Social Sciences, Journal of Nutrition Education and Behavior, Journal of Applied Gerontology, Journal of the American Geriatrics Society, Obesity, Canadian Journal on Aging, The Journal of Nutrition, Public Health Nutrition, American Journal of Clinical Nutrition, Women & Health, Qualitative Health Research, Annals of Behavioral Medicine, Appetite, Milbank Quarterly, Health Education Research, Journal of Epidemiology and Community Health, American Journal of Preventive Medicine, International Journal of Environmental Research and Public Health, Health and Place, GeoJournal, Epidemiology, Preventing Chronic Disease, International Journal of Health Geographics, Journal of Environmental and Public Health, BMC Public Health, Childhood Obesity, Journal of Public Health, Health & Ethnicity, American Journal of Public Health, Contemporary Clinical Trials, Journal of Immigrant and Minority Health, Maternal & Child Nutrition

SCIENTIFIC SYMPOSIA – CHAIR

2004

- Minisymposium on “Aging and Chronic Disease”, Experimental Biology

2005

- Paper Session on *Health Policy and Aging*, Gerontological Health Section, American Public Health Association
- Paper Session on *Health Promotion Strategies*, Gerontological Society of America,

2006

- Paper Session on *Chronic Care Management*, Gerontological Society of America
- Minisymposium on Nutrient Imbalance and Chronic Disease Risk in Aging, Experimental Biology

2007

- Minisymposium on Chronic Disease Prevention and Health, Experimental Biology

2008

- Organizer and Chair, Paper Symposium on *Community Access and Availability for Physical Activity and Healthy Food: Environment Support for Successful Aging*, 61st Annual Scientific Meeting of The Gerontological Society of America
- Organizer and Chair, Paper Symposium on *Measuring Community Access and Availability for Food from the Perspective of Diverse and Vulnerable Populations*, Annual Meeting of the International Society of Behavioral Nutrition and Physical Activity

2009

- Organizer and Chair, Paper Symposium on *Household Food Availability: From Household Receipts to Multiple Measures of Food on Hand*, Annual Meeting of The International Society of Behavioral Nutrition and Physical Activity, Lisbon, Portugal.
- Organizer and Chair, Paper Symposium on *Relationship among Food Stores, Fast Food, and Health Behaviors in Diverse Areas of the U.S. and Canada*, Annual Meeting of The International Society of Behavioral Nutrition and Physical Activity, Lisbon, Portugal.
- Organizer and Chair, Paper Symposium on *Challenge to Nutrition Security among Diverse and Vulnerable Populations in U.S. and Canada: Access and Availability to Healthier Foods in a Changing Food Environment*, 19th International Congress of Nutrition, Bangkok, Thailand.
- Chair, Minisymposium on “Nutrition, Function, and Aging”, Experimental Biology

2010

- Organizer and Chair, Paper Symposium on *Using Qualitative and Quantitative Methods to Understand Environmental Influences on Food Choice among very Low Income Mexican Americans in Texas Colonias*, Annual Meeting of The International Society of Behavioral Nutrition and Physical Activity, Minneapolis, MN.

2011

- Symposium on “It’s the Context in Which People Experience Food-Related Challenges and Opportunities: Using Multiple Qualitative Approaches”, 2011 Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity, Melbourne, Australia.
- Minisymposium on *Nutritional Assessment and Status in Older Populations*, Experimental Biology .

2012

- Symposium on *Physical Activity and Nutrition Interventions in Adults*, International Society for Behavioral Nutrition and Physical Activity, Austin, TX.
- Symposium on *Leveling the Vibrato: Reducing Health Disparities in Latino Populations*, 2012 SOPHE Midyear Scientific Conference, Nashville, TN
- Minisymposium on “Community Nutrition Programs and Policies for Older Adults”, Experimental Biology, San Diego, CA

2014

- Symposium on *Workplace Strategies for Obesity Prevention*, SEC Symposium on Obesity Prevention, Atlanta, GA

INVITED PRESENTATIONS, SYMPOSIA, AND WORKSHOPS

1999

Use of Routinely Collected Data on Nutrition and Function, presented at the North Carolina Division of Aging Nutrition Management Workshop, Raleigh, NC.

2000

Nutrition Updates – Program Evaluation, Compliance with Service Standards, and the Administration on Aging Performance Outcomes Measures Project. Nutrition 2000 New Directions, presented at the North Carolina Division of Aging Annual Nutrition Management Workshop, Winston-Salem, NC.

Getting Results: Nutrition Screening/ Assessment – Meeting the Needs of the Participants for Nutrition Supportive Services, presented at the North Carolina Division of Aging Annual Nutrition Management Workshop, Winston-Salem, NC.

Performance Outcomes Measures as a Component of Community-Based Service Provision to Older Persons, presented at the Chatham County Council on Aging Staff-training Workshop, Pittsboro, NC.

Characteristics of Wake County Home-Delivered Meals Participants and the Use of Performance Outcomes Measures, presented at the Meals on Wheels of Wake County Long-Range Planning Committee, Raleigh, NC.

2001

Wake County Older Men and Women at Risk for Poor Nutritional Health and Functional Decline, presented at the Wake County United Way Senior Issues Team Raleigh, NC.

Nutrition and Function Study: Home-Delivered Meal Participation and Nutritional Risk, presented at the North Carolina Division of Aging Annual Nutrition Management, Burlington, NC.

2002

Nutritional and Functional Status of Homebound Elders in Chatham County, presented at Chatham County Council of Aging Board of Directors, Pittsboro, NC.

Nutritional Status as a Determinant of Functional Outcomes for Homebound Elders Participating in OAA Nutrition Programs, presented at Triangle J Council of Governments Area Agency on Aging Nutrition Services Meeting, Durham, NC.

Community-Based Nutrition Service: A Home Based Examination of Current Nutritional Status, Dietary Intake, and Functional Health among a Diverse Home-Delivered Meal Population, presented at the North Carolina Association on Aging Annual Training Conference, Wrightsville Beach, NC.

2003

Determinants of Medication Self-Management Strategies that may Threaten Adherence to Medication Regimens, presented at University of North Carolina at Chapel Hill, Institute on Aging Carolina Program on Healthcare and Research Seminar, Chapel Hill, NC.

Special Challenges and Considerations for In-Home Nutrition Risk Assessment in Ethnically-Diverse Homebound Older Populations, presented at University of North Carolina at Greensboro Nutrition Seminar Series, Greensboro, NC.

The Meaning of Food Insufficiency to Nutrition, Disease Burden, and Medication Adherence, presented at University of North Carolina at Greensboro Gerontology Program Seminar, Greensboro, NC.

Risk and Prevalence of Food Insufficiency Among Homebound Elders Who Receive Home-Delivered Meals, presented at Texas A&M University Faculty of Nutrition Seminar, College Station, TX.

Special Challenges and Considerations for Nutrition Risk Assessment in Ethnically-Diverse Homebound Older Populations, presented at Little Rock GRECC and the Arkansas Geriatric Education Center Nutrition & Aging XVIII Symposium, Little Rock, AR.

Older Americans Act Reauthorization Mandates: Setting the Standards for Texas, a day-long workshop presented at Texas Department on Aging meeting of Area Agencies on Aging and nutrition program providers, Austin, TX.

Linking Nutrition and Health: Nutrition Provisions of Older Americans Act Reauthorization, presented at Texas Department on Aging meeting of Area Agencies on Aging, Austin, TX.

2004

Nutrition Risk Assessment in an Ethnically Diverse Homebound Population, workshop conducted at Regional Training Conference, Meals on Wheels Association of America, Austin, TX.

Learning from Nutrition Research about the Health of Homebound Elders in the Community, presented at Nutrition Dietetic Program at Texas State University at San Marcos, TX.

Nutritional Status, Chronic Disease, and Aging, presented at Annual Meeting of the American Society for Nutritional Sciences (Minisymposium on Aging and Chronic Disease), Washington, DC.

2005

DRIs and Assessment: Setting the Standards to Eliminate Nutritional Health Disparities, two workshops presented at 2005 Meals on Wheels Association of America Regional Conference, Houston, TX.

Promoting Health and Wellness Through Aging Services Providers, Meals on Wheels Association of America Annual Conference, Richmond, VA.

Applying Lessons Learned from the Community Connections Grants to Community Wellness Interventions for Homebound Older Adults, seminar presented at annual meeting of the Meals on Wheels Association of America, Richmond, VA.

2006

Nutrition Screening is Just the Beginning, Senior Nutrition Issues: Professional Development Workshop, a pre-session workshop to Texas Meals on Wheels Conference, San Antonio, TX.

Integration of Nutritional Health into Long-Term Community Health Strategies, Annual Training Conference of the Meals on Wheels Association of Texas, San Antonio, TX.

Identifying Undernutrition, Nutrition and Quality Health Among Older Individuals: What Should We Recommend. Symposium sponsored by the University of Pittsburgh: School of Medicine; The Center for Healthy Aging, a CDC Prevention Research Center; Cancer Institute; Graduate School of Public Health; Obesity and Nutrition Research Center; School of Nursing; and Institute on Aging, Pittsburgh, PA.

Emerging Models to Meet the Needs of Vulnerable Seniors and Caregivers, Transitional Care Leadership Summit co-sponsored by The Gordon and Betty Moore Foundation, The California Endowment, and UC Berkeley's Health Research for Action, Berkeley, CA.

Food Environment Quality and Food Choice in Clusters of Colonias in Hidalgo County of the Texas Rio Grande, 2006 Research Innovation and Development Grants in Economics Conference, Washington, DC.

2007

Nutritional Issues for Leon County: The Brazos Valley Health Survey and the TxHAN Food Environment Project, Leon County Health Resource Commission, Centerville, TX.

Nutritional Issues for Burleson County: The Brazos Valley Health Survey and the TxHAN Food Environment Project, Burleson County Health Resource Commission, Caldwell, TX.

Nutritional Issues for Brazos Valley Older Adults: The Brazos Valley Health Survey and the TxHAN Food Environment Project, Regional Advisory Committee on Aging to the Brazos Valley Council of Governments, Bryan, TX.

Challenges to Nutritional Health in Older Adults: Thinking about the Multiple Levels of Influence, 2007 Florida Dietetic Association Annual Symposium, Marco Island, FL.

Challenges to Measurement of the Food Environment in Rural Areas, presented at 2007 NIH Workshop on Measures of the Food and Built Environments: Enhancing Research Relevant to Policy on Diet, Physical Activity and Weight, Bethesda, MD.

Combining Spatial Data with Perspectives of Community Residents to Assess Nutritional Health Disparities, presented at 2007 Texas A&M Geospatial Technologies and Public Health Symposium, College Station, TX.

2008

Understanding Nutrition Challenges Faced by Families in Rural Areas: the Role of the Spatial and non-Spatial Access to the Food Environment and Neighborhood Characteristics, USDA, Agricultural Research Service, Beltsville Human Nutrition Research Center, Beltsville, MD.

Understanding Nutrition Challenges Faced by Older Americans in Rural Areas: the Role of the Food Environment and Neighborhood Characteristics, USDA Economic Research Service, Research Innovation and Development Grants in Economics Program.

Challenges to Nutritional Health in Rural Area, Public Health Training Center, Rural Public Health Interest Group, and National Rural Health Association, Teleconference.

2009

Characteristics of Potential Spatial Access to Fruits and Vegetables in a Large Rural Area, National Poverty Center and USDA Economic Research Service Meeting on Understanding the Economic Concepts and Characteristics of Food Access, Washington, DC.

Rural Food Deserts: Perspective from Rural Texas, Institute of Medicine Workshop on the Public Health Effects of Food Deserts, Washington, DC.

Access to Healthy Foods: Community and Household Perspectives, The Texas Public Health Training Center and The Texas Association of Local Health Officials, Public Health Grand Rounds: A Live Interactive Webcast.

Using GIS to Identify Challenges to Healthy Eating in Rural and Underserved Areas, GIS in Public Health Short Course, School of Rural Public Health.

Food access in rural areas and its impact on older adults living in rural areas, Society for Nutrition Education, New Orleans, LA.

Assessing and Improving Food Access and Nutrition, Centers for Disease Control and Prevention and Prevention Research Centers – Healthy Aging Research Network Symposium on Promoting Environmental and Policy Change to Support Healthy Aging, Chapel Hill, NC.

Salud America! Scientific Summit. Invited to attend this meeting on policy, built environment, nutrition, physical activity, media and marketing related to Latino childhood obesity, San Antonio, TX.

2010

Nutritional Challenges Faced by Seniors Living in Rural areas: The Role of the Food Environment & Neighborhood Characteristics, conducted a webinar for the Society for Nutrition Education, Healthy Aging Division.

Rural Health Strategies: Physical Activity, Nutrition, and Obesity, Plenary Talk at the Division of Nutrition, Physical Activity, and Obesity (DNPAO) at CDC State Training, Atlanta, GA.

Measuring Environments in Rural Settings, breakout session presentation, Division of Nutrition, Physical Activity, and Obesity (DNPAO) at CDC State Training, Atlanta, GA.

Healthy Food and Healthy Aging, Centers for Disease Control and Prevention Healthy Aging Research Network Semi-Annual Meeting, Atlanta, GA.

Challenges to Healthy Eating in Rural Areas, Cardiovascular Disease Prevention in High Risk Rural Communities Workshop, National Heart, Lung, and Blood Institute, National Institutes of Health, Bethesda, MD.

Promotores in Community Based Participatory Research: Examples from South Texas. Presented by Maria Davila and Thelma Aguillon at Adelante Promotor Conference, San Diego Prevention Research Center & Healthy Eating, Active Communities, San Diego, CA.

Nutritional Challenges Faced by Mexicano Families in Texas Colonias. Presented at Institute of Medicine of the National Academies, Workshop on Understanding the Relationship Between Food Insecurity and Obesity, Washington, DC.

2011

It's the Context in Which People Experience Food-Related Challenges and Opportunities: Using Multiple Qualitative Approaches, symposium at 2011 Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity, Melbourne, Australia.

Inequities in food security among middle aged and older adults: Multicultural issues, Research Roundtable, AARP Foundation, Washington, DC.

Physical Activity and Healthy Eating: Engaging Rural and Underserved Populations. 2011 Annual Meeting of the National Society of Physical Activity Practitioners in Public Health and Association of State & Territorial Public Health Nutrition Directors, Salt Lake City, UT.

Nutritional Health Equity in Rural and Underserved Areas. 2011 National Healthy Homes Conference, Denver, CO.

Influence of Community Retail Food Environment on Household Access, Food Choice, and Dietary Intake among Mexican-origin Children in Texas Border Colonias, presented at USDA RIDGE Meeting, Washington, DC.

Nutrition Screening at Discharge and in the Community, presented at Institute of Medicine Workshop on Nutrition and Healthy Aging in the Community, Washington, DC.

2012

Inequities in Food Security across the Lifespan: Cultural and Geographic Issues. Satellite Conference and Live Webcast, produced by the South Central Public Health Training Center and the Alabama Public Health Training Center in partnership with the Alabama Department of Health, Montgomery, AL.

Addressing Inequalities in In-Store Marketing of Healthier Food and Beverages: Focus on Existing Small Stores. 2012 Weight of the Nation Conference, Washington, DC.

Nutrition, Aging, & Health Outcomes in Diverse Communities. Healthy Aging & the Environment: The Importance of Place, 5th Annual UAB/AARP Aging Policy Conference, Birmingham, AL.

2013

Challenges to Healthy Eating Faced by Mexican-origin Children and Families in Texas Border Communities. Division of Nutritional Sciences Field of Nutrition Seminar at Cornell University, Ithaca, NY.

Promotores as Agents of Change: Increasing Food Security among Mexican-Origin Seniors in

Texas Border *Colonias*, panel presentation at 2013 Aging in Texas Conference, Houston, TX
Obesity Policy, Multicultural Issues, and Health Disparities: Key Learning Objectives, presentation at Graduate Interdisciplinary Instruction in Obesity and Weight Management: State-of-the Art Conference, The University of Georgia, Athens, GA.

Structural Challenges to Healthy Eating Faced by Mexican-Origin Children and Families in Texas Border *Colonias*, featured presentation for Research Symposium Part 2, Impacting Community Nutrition and Physical Activity through Built Environments, 2013 Academy of Nutrition and Dietetics Food & Nutrition Conference & Expo (FNCE), Houston, TX.

2014

Structural Challenges to Health Faced by Mexican-American and Mexican Immigrant Children and Families in Texas Border *Colonias*, Research Colloquium New Mexican State University, Las Cruces, NM.

Understanding Circumstances of Food Insecurity among Children of Mexican-Heritage in Texas Border *Colonias*, Research Program on Childhood Hunger, USDA Food and Nutrition Service, Alexandria, VA.

Community-Based Approach to Prevent Obesity among Mexican-heritage Children and Adults along the Texas-Mexico Border, Department of Human Nutrition, Foods, and Exercise Research Seminar, Virginia Tech University, Blacksburg, VA

2015

Latino Community Engagement and Obesity Prevention: *Promotoras* Model, 8th Biennial Childhood Obesity Conference, San Diego, CA

Challenges to Health Faced by Mexican-American and Mexican Immigrant Children and Families in Texas Border *Colonias*, Texas A&M School of Public Health, Health Disparities Symposium, College Station and McAllen, TX

Dialogue on the Economics of Hunger and Poverty, Texas Hunger Institute Hunger and Poverty Summit, Plenary Session, Waco, TX

Promotora-Academic Partnership to Address Challenges to Health among Mexican-American and Mexican Immigrant Children, Adults, and Seniors in Texas Border *Colonias*, Texas Hunger Institute Hunger and Poverty Summit, Breakout Session, Waco, TX.

Special Considerations for Meeting Dietary Needs of Vulnerable Groups, Institute of Medicine, Workshop on Meeting the Dietary Needs of Older Adults, Washington, DC

2016

Challenges to Health Faced by Mexican-American and Mexican Immigrant Children and Families in Texas Border *Colonias*, Texas A&M School of Public Health, MCH Training Program, College Station.

Childhood Obesity: Less-Healthy Eating as Part of the Problem; Family and Community as Part of the Solution, Texas A&M School of Public Health, MCH Training Program, College Station.

Challenges to Nutritional Health Faced by Mexican American and Mexican Immigrant Children and Families in Texas Border *Colonias*, Culturally Appropriate Food Options, National Academy of Science, Engineering, and Medicine's Committee to review WIC Food Packages, Irvine, CA.

Research Design and Methodology, Building a Cadre of Scientists in the Area of Childhood Obesity Prevention: A mentoring Initiative, Society for Nutrition Education and Behavior, San Diego, CA

AREAS OF INTEREST

- Improving nutritional, physical, and emotional health across the life span among underserved populations
- Community empowerment and engagement for improving population health
- Systems approach to improving population health in rural and underserved areas
- Developing, implementing, and evaluating culturally-responsive approaches to establish and maintain healthy lifestyles
- Program, Organizational, and Community Evaluation
- Mixed research methods, including qualitative (e.g., focus groups, in-depth interviews) and quantitative (e.g., survey design and web-based application) methods, study design, and analytical approaches.
- Community-based participatory research, education, and outreach
- Reducing the risk for food insecurity and hunger among children, adults, and seniors

FUNDED RESEARCH

Ongoing Research Support

- ***Salud Para Usted y Su Familia* [Health for You and Your Family]:Family-Focused Childhood Obesity Prevention**

Period: 2/01/15-1/31/20

Funder: USDA (Sharkey, PI)

Award: 2015-68001-23234 (Proposal 2014-08397)

Award Amount: \$4,906,530

Role: Principal Investigator

The long-term goal of *Salud Para Usted y Su Familia* [Health for You and Your Family] (SPUSF) is to reduce the incidence of overweight and obesity among Mexican-heritage children from limited-resource colonias/neighborhoods along the Arizona, New Mexico, and Texas borders with Mexico through a Promotora-led, family-based obesity prevention program that integrates research, education, and extension to target food and beverage consumption, physical activity, and screen-time by changing individual and family behaviors and the home environment in a coordinated manner. The primary objectives are to: 1) use a mixed methods approach to develop, pilot test and refine a culturally- and linguistically-grounded *Promotora* (a type of community health worker) led SPUSF curriculum to improve targeted knowledge,

attitudes, skills, self-efficacy, and behaviors; 2) evaluate the efficacy of SPUSF curriculum in a cluster randomized controlled trial of 624 Mexican-heritage parent-child (ages 7-11 y) dyads; 3) use experiential learning and innovative teaching methods to increase the competency of faculty and students; and 4) develop, deliver, and evaluate informal education, certificate programs, in-service training, and community discussions. The SPUSF team is a collaboration of two land-grant institutions (Texas A&M and New Mexico State [Hispanic-Serving]), Mariposa Community Health Center (a Federally qualified health center in Arizona), AgriLife Extension, and Baylor University.

- **Central Texas Maternal and Child Health Program**

Period: 2015-2020

Funder: HRSA (Taylor, PI)

Award: T76MC28441

Award Amount: \$350,000

Role: Supervisor for trainees in Community Health Promotion

This proposal creates an interdisciplinary program in Maternal and Child Health (MCH) at the Texas A&M University School of Public Health. The primary objectives of the Central Texas Maternal and Child Health Program (CTXMCH) are: 1) Increase student interest in the MCH field through the development of MCH coursework, seminar series and a student organization; 2) Provide trainee scholarships to select MPH, MSPH, and DrPH students for interdisciplinary training and direct research experiences; 3.1) Collaborate with the Texas Department of State Health Services, the Texas Census Research Data Center, and a local Prenatal Clinic to develop practicum opportunities. 3.2) Use our partnerships to improve our program in order to address local, regional and state MCH needs. 4.1) Expand the program through recruiting additional faculty. 4.2) Expand the program through additional MCH courses and offering a MCH online course; 5) Develop a formal concentration in MCH; 6) Track the hiring of trainees into local, regional and state organizations that address MCH in Texas.

- **Building a cadre of minority scientists in the area of Childhood obesity prevention: A mentoring initiative**

Period: 2016

Funder: USDA NIFA (Murimi [Texas Tech University], PI)

Award:

Award Amount: \$30,000

Role: Co-PI and Mentor to early-stage minority scholars

The purpose of this proposed mentoring and training program is capacity building among minority group investigators from minority-serving universities and colleges in the fields of childhood obesity prevention. The objectives of this initiative are: (1) to mentor and train early career minority scientists and investigators to develop their research agenda in the areas of childhood obesity; (2) to promote high quality science and practice in childhood obesity among minority groups; and (3) to increase collaboration in applied and translational research in childhood obesity arena.

Completed Research Support

- **Public Health Training Program**

Period: 9/01/14-8/31/15

Funder: HRSA (McDonald, PI)

Role: Co-Investigator

This Public Health Training Program focuses on workforce needs that include environmental health, epidemiology, biostatistics, and nutrition health promotion.

- **PROMOTORAS Program - Increasing Food Security Among Mexican-Origin Seniors in Texas Border Colonias: Promotoras as Agents of Change**

Period: 1/1/12-12/31/13

Funder: AARP Foundation; (Sharkey, PI)

Award: HUN-12-2011-003

Award Amount: \$268,974

Role: Principal Investigator

The PROMOTORAS – Increasing Food Security among Mexican-origin Seniors in Texas Border Colonias: Promotoras as Agents of Change – Project results from prior work in South Texas colonias and input from *promotoras de salud (promotoras)* and other community partners about the critical need for training and education to reduce food insecurity in older adults. This project filled this need and empowered *promotoras* to reduce food insecurity among Mexican-origin adults 50 and older (older adults) through tailored education and skill-building. The project objectives were to: 1) determine educational and skill needs of Mexican-origin older adults and community *promotoras*; 2) develop and deliver curricula and instructional materials that provide *promotoras* with knowledge and skill-building training to improve food security in older adults through tailored education and skill building on food acquisition and preparation using community food resources; and 3) increase the knowledge and skills of Mexican-origin older adults to acquire and prepare healthy and affordable meals using existing resources.

- **Understanding Very Low Food Security among Children of Mexican-Origin: the Circumstances and Coping Strategies of Mexican-Origin Families in Texas Border Colonias**

Period: 6/16/12-5/19/14

Funder: University of Kentucky Center for Poverty Research; (Sharkey, PI)

Award: 3048108673-12-652

Award Amount: \$100,000

Role: Principal Investigator

This project examined very low food security from the perspectives of both the mother and child; and examined differences in very low food security experiences between the school year and summer months. The primary objective was to determine the nature of the relationship between household very low food security as reported by the mother and the child's experience of very low food security.

- **The Center for Community Health Development, Prevention Research Center**

Period: 9/30/2009-9/29/2014

Agency: CDC; (McLeroy, Center PI)

Role: Principal Investigator and Director, Core Research Program #1

Core Research: “Working with Rural and Underserved Communities to Promote a Healthy Food Environment: Mixed Methods Approach”. This project used an innovative sequential mixed-methods design of geospatial, quantitative, and qualitative methods to support community efforts to improve accessibility and availability of healthy foods. The overall goals for the proposed core research project were to: 1) raise awareness of community needs, problems, and assets; 2) inform county and community action on community food problems; 3) enhance community knowledge and awareness of potential interventions; 4) create community-university partnership on community food issues; 5) mobilize and engage a broad network of community residents; 6) improve access to healthful, locally produced foods; 7) inform strategies for improving food security, and 8) evaluate community initiatives throughout the target communities.

- **Texas Healthy Aging Research Network (TxHAN) Collaborating Center**

Period: 9/30/2009-9/29/2014

Agency: CDC/PRC SIP

Award: 1U48DP001924-01; SIP 09-027

Award Amount: \$375,000

Role: Principal Investigator

The TxHAN was refunded to continue its membership in the Healthy Aging Research Network (HAN), which is a CDC-funded thematic research and practice network promoting healthy aging research. As a member of the HAN, the TxHAN served a leadership role in network areas of nutrition and environmental assessment. The TxHAN continued its participation in key HAN research initiatives in the areas of physical activity and environmental assessment, while also engaging in addressing new research priorities identified by the HAN network in areas including depression, nutrition, and Alzheimer’s Disease.

- **Texas Border Nutrition and Obesity Policy Research and Evaluation Network (TxBNOPREN) Collaborating Center**

Period: 9/30/2012-9/29/2014

Agency: CDC/PRC SIP

Award: 5U48DP001924-04; SIP 12-062

Award Amount: \$140,000

Role: Principal Investigator

In addition to working with the larger Nutrition and Obesity Policy Research and Evaluation Network (NOPREN), members of TxBNOPREN worked with Texas border *colonias* to gain insight and feedback on aspects of policy change that seek to influence children’s access to healthy foods and beverages. Our policy research project, which used a mixed-methods approach, involved leveraging activities around existing work in access, availability, and affordability of foods and beverages to examine point-of-decision communication for healthier and less-healthy foods, beverages, and carryout foods in traditional, convenience, and non-traditional retail food sources that market to low-income Mexican-origin children and families in Texas border *colonias*. During the two years of the proposed TxBNOPREN, we: 1) Examined point-of-decision promotion through in-store and out-store signage, product location, and price for healthier and less-healthy foods, beverages, and carry-out foods in traditional, convenience, and non-traditional food stores in Texas border *colonia* areas; 2) Examined policies and economic issues regarding access to free and safe drinking water in a variety of community settings; 3) Examined small-store owners/managers perception regarding healthier compared

with less-healthy foods and beverages; and 4) Determined factors that influence in-store marketing strategies.

- **Improving Community Health in Progreso, TX (ICHP)**

Period: 3/15/13-9/29/2014

Agency: CDC and REACH *Su Comunidad*

Award: 1U58DP004710; subaward

Sub Award Amount: \$222,155

Role: Principal Investigator

ICHP focused on proper nutrition and physical activity to improve the health of Progreso area individuals, families, *colonias*, businesses, and schools. ICHP collaboration used community-based, participatory approaches to identify, develop, and disseminate effective strategies for improving community health through nutrition and physical activity. This program emphasized the importance of developing and maintaining strong partnerships to guide and support the program's work.

- **Physical Activity of Mexican-Origin Mothers and Children in Forgotten Border Colonias: A Community-Based Participatory Approach to Understanding the Landscape**

Period: 6/1/13-5/31/2014

Agency: Subcontract to Baylor University

Award: 30310130

Award Amount: \$18,000

Role: Principal Investigator of Subcontract

Given the current knowledge base for understanding how to best improve the health of *colonias* children and families, and the effectiveness of CBPR in establishing and sustaining change, the study (1) examined and described the behavioral, environmental, and political contexts of physical activity for families residing in *colonias* in south Texas and (2) used community-based participatory research principals to identify community physical activity needs and priorities for south Texas *colonias* children and families. The following specific aims supported these goals: 1. Determined the availability and quality of physical activity resources found in neighborhoods, communities, churches, and schools located in and around south Texas *colonias*. 2. Examined existing policies that encourage or impede physical activity within schools, communities, and churches located in south Texas *colonias*. 3. Determined whether physical activity initiatives are perceived as a community need among *colonias* mothers. 4. Determined the physical activity initiative priorities of *colonias* communities in south Texas.

- **Influence of Mobile Food vendors on food and beverage choices of low-income Mexican American children in Texas *colonias***

Period: 11/01/2009-10/31/2011

Agency: Robert Wood Johnson Foundation, Healthy Eating Research Program

Award: #66969

Award Amount: \$111,098

Role: Principal Investigator

The aim of this study was to assess the neighborhood and household food environments, current food and beverage marketing and purchase strategies for after-school and weekend

consumption, as well as seasonal patterns, and current family food behaviors, in a sample of Mexican American dyads (mother-child) in Texas *colonias*.

- **The Program for Rural and Minority Health Disparities Research**

Period: 9/30/2007-5/31/2012

Agency: NIH-NCMHD; 1P20MD002295-01 (McLeroy, Program PI)

Award: 5P20MD002295-02

Award Amount: \$6,731,778

Role: Co-Investigator and Principal Investigator, 5-Year Project #1

“Behavioral and Environmental Influence on Obesity: Rural Context & Race/Ethnicity”

The major objective of this descriptive study (Rural Food Choice) was to examine the interplay of behavioral (individual and family) and environmental (home, social, and neighborhood/community) factors, food choice, and healthful eating in African American, Hispanic, and non-Hispanic White families of rural Central Texas. This study used a mixed-methods approach that included qualitative (key informant interviews, focus groups, and participant observations), quantitative (in-home survey and household food audit), and Geographic Information System (GIS) technology research methods.

- **Texas Nutrition and Obesity Policy Research and Evaluation Network (TxNOPREN)**

Collaborating Center

Period: 9/30/2009-9/29/2012

Agency: CDC/PRC SIP

Award: 1U48DP001924-01; SIP 09-006

Award Amount: \$180,000

Role: Principal Investigator

The TxNOPREN Collaborating Center was a collaboration of multidisciplinary investigators from the School of Rural Public Health (Texas A&M Health Science Center), two land-grant institutions (Texas A&M University and Prairie View A&M University), Institute for Obesity Research and Program Evaluation, Texas *AgriLife* Extension, and the Institute for Science Technology and Public Policy with numerous state, regional, and local partners. TxNOPREN actively engaged in activities with the larger NOPREN, to respond to issues related to the identification of policies that affect improved access and availability of healthy foods; identification of determinants of policy adoption throughout the food system; research on policy implementation in rural and deprived areas; and direct and indirect outcomes of policy implementation. In addition to working with the larger NOPREN, members of TxNOPREN worked with rural communities within Central Texas and *colonias* in South Texas to gain insight and feedback on aspects of policy change that seek to influence children’s access to healthy foods. Specific aims of the TxNOPREN were to: (1) Establish a multidisciplinary TxNOPREN building upon current regional and state-wide activities; (2) Contribute to the NOPREN policy research agenda, especially in the areas of community and families, and implementation of policies; (3) Work with our community and statewide network to prioritize research activities, communicate with key stakeholders, and disseminate research findings; and (4) Identify a strategy for ensuring network sustainability and growth.

- **Nitrates, Nitrites, and Nitrosatable Drugs and Risk of Selected Birth Defects**

Period: 7/27/2007-6/30/2011

Agency: NIH/NIEHS; 1R01ES015634-01 (Brender, PI)

Award: #1R01ES015634

Award Amount: \$1,400,117

Role: Co-Investigator

This case-control study examined the separate and joint effects of prenatal exposures to nitrates, nitrites, and nitrosatable drugs on risk of selected congenital malformations (neural tube defects, limb malformations, oral clefts, and heart defects). Cases and controls were obtained from the National Birth Defects Prevention Study (NBDPS), a multi-center study that covers populations in 10 different states.

- **Nitrates, Nitrites, and Nitrosatable Drugs and Risk of Selected Birth Defects**

Period: 9/06/2009-6/30/2011

Agency: NIH/NIEHS; 3R01ES015634-03S1 (Brender, PI)

Award: #3R01ES015634

Award Amount: \$281,342

Role: Co-Investigator

This administrative supplement had two objectives that are related to the specific aims of the parent grant. The first objective was to estimate intake of nitrate among Texas and Iowa National Birth Defects Prevention Study (NBDPS) participants who reported drinking bottled water exclusively. The second objective was to improve and accelerate data analyses and interpretation of the parent project by adding biostatistical expertise, especially in the area of Bayesian statistics.

- **The Influence of Community Retail Food Environment on Household Food Access, Food Choice, and Dietary Intake of Mexican American Children in Colonias along the South Texas Border with Mexico**

Period: 9/1/2010-12/31/2011

Agency: USDA RIDGE Program, Southern Rural Development Center; #018000-321470-02

Award: 018000-321470-02

Award Amount: \$34,970

Role: Principal Investigator

The overall goal of this study was to examine complex, place-based factors that may either enable or constrain Mexican American children from achieving good nutritional health. Building on current food environment projects within the *colonias*, the project used retail food store data, including comprehensive assessments of availability, variety, and price of food products in traditional, convenience, and nontraditional food stores from the 2009-2010 *Colonia* Food Environment Project and data from a current cohort study of 50 family dyads (mother-child 6-11years) recruited from 40 *colonias* in 20 census block groups in Hidalgo County (TX). Data (survey, household food supplies, and dietary intake of children) were collected by *promotores* (indigenous community health workers) at three time-points.

- **Texas Healthy Aging Research Network (TxHAN)**

Period: 9/30/2004-9/29/2009

Agency: CDC/PRC SIP; 3-U48-DP-000045-01SI

Role: Principal Investigator

The TxHAN was a member center of a CDC-funded thematic research and practice network promoting healthy aging research. Our specific mission was to establish a network of community, health and aging services organizations in our local seven-county region (Brazos

Valley) as well as the Lower Rio Grande Valley and across Texas to conduct community participatory research around aging-related prevention issues. Investigators at each member Center contributed to cross-cutting research initiatives as well as develop and implement externally reviewed site-specific research projects which are seeded through this mechanism. The TxHAN advanced key HAN research initiatives in the areas of physical activity and environmental assessment, while also engaging in addressing new research priorities identified by the HAN network in areas including depression, nutrition, and Alzheimer's Disease.

- **Prevention Research to Promote and Protect Brain Health**

Period: 9/30/2007-9/29/2009

Agency: CDC/Subcontract University of South Carolina

Role: Principal Investigator

This project continued Years 2-3 activities of CDC SIP to continue targeted tasks for Brain Health Initiative.

- **Piloting Mixed Methods Approach to Understand Decision-making in Marketing Food to *Colonia* Families by Mobile Vendors**

Period: 10/23/2008-5/31/2009

Agency: Mexican American and U.S. Latino Research Center

Role: Principal Investigator

This proof-of-concept project filled a critical methodological gap and helped us improve our understanding of the environmental factors that influenced food choice in Hispanic families in Texas *colonias*. This pilot project developed and pilot tested the protocol for an innovative mixed-methods approach that focuses on the role of mobile food vendors in providing *colonia* families with greater access to high calorie, ready-to-eat foods.

- **Understanding Nutrition Challenges Faced by Older Americans in Rural Areas: the Role of the Food Environment and Neighborhood Characteristics**

Period: 10/1/2007-12/31/2008

Agency: USDA RIDGE Program, Southern Rural Development Center; #018000-321104-03

Role: Principal Investigator

This study examined complex, place-based factors that either enabled or constrained older Americans from achieving good nutritional health. This project identified and assessed the quality of the food environment by neighborhood (census block group) and county in the six rural counties of the Brazos Valley, including access, availability, and affordability of healthy food products; and evaluated how neighborhood characteristics, measures of accessibility to food stores, and variety and cost of food items influenced healthy eating among 643 older adults who completed the 2006 BVHS.

- **Building Community Capacity for Population Health Improvement in Colonias Using a Community Health Development Approach**

Period: 12/1/2005-8/31/2007

Agency: Robert Wood Johnson Foundation (Burdine, PI)

Role: Co-Investigator

This project attempted to increase access to medical care and health and human services among *colonia* residents along the U.S./Mexico border, largely through the use of community health workers or *promotores* providing outreach, health education, case management, and community development functions.

- **Prevention Research Center**

Period: 9/1/2004-8/31/2007

Agency: CDC, #1-U48-DP-000045-01; (McLeroy, PI)

Role: Co-Investigator, Core Research Project

This project examined dissemination of Diabetes Self-Management programs in rural Brazos Valley.

- **Piloting an Innovative and Complicated Form of Participant-Observations to Increase Understanding of Food and Activity Decision-making in *Colonia* Families**

Period: 10/15/2006-3/15/2007

Agency: Mexican American and U.S. Latino Research Center

Role: Principal Investigator

This proof-of-concept project built on current work that examined the geospatial distribution of food stores and food service places in areas of Hidalgo County with *colonias*; and utilized *promotoras* as part of the research team that piloted this innovative and complicated form of participant observation – having researchers embedded with *colonia* families to follow their eating and activities.

- **Food Environment Quality and Food Choice in Clusters of *Colonias* in Hidalgo County of the Texas Rio Grande**

Period: 10/1/2005-12/31/2006

Agency: USDA RIDGE Program, SRDC #018000 320979-05

Role: Principal Investigator

This development project documented the factors that may be most critical in affecting food choices made by low-income individuals or households in an area of persistent poverty in Texas Rio Grande *colonias* in Hidalgo County. We used state-of-the-art Geographic Information System (GIS) technology to: 1) determine the geospatial food environment characteristics of census block groups in Hidalgo County that included at least one *colonia*; and 2) characterized address-specific food environment for children and adults residing in three clusters of *colonias*.

- **Measurement of Community-Level Indicators of the Food Environment in Rural Areas**

Period: 5/1/2005-4/30/2006

Agency: NIH/NIEHS Center for Environmental and Rural Health, P30ES09106

Role: Principal Investigator

This pilot study used state-of-the-art Global Positioning System (GPS) and Geographic Information Systems (GIS) technology and tablet PC-based in-store food audits to: 1) determine the geospatial characteristics of Census tracts in the six rural Brazos Valley counties; 2) characterize address-specific food environment (i.e., food quality, variety, and cost in local food stores and food service places) for 425 older adults residing in two rural counties; and 3) obtain pilot data needed for submitting a larger grant to NIH or CDC.

- **Health Maintenance Consortium Resource Center**

Period: 2/1/2004-1/31/2007

Agency: NIH/NICHD #01HD047143-01; (Ory, PI)

Role: Co- Investigator

This research project created a scientific and administrative infrastructure to foster ongoing cross-site communications; provided technical assistance to identify common questions, methods, and measures related to maintenance and sustainability and addressed

cross-cutting issues that add synergy to individual projects; established a central clearinghouse for behavioral change concepts, assessment instruments, intervention protocols, methods and data emanating from these projects that can be beneficial for other researchers and practitioners; and disseminated research findings and tools on-line and through listservs, workshops, and symposia to increase their availability to both researchers and practitioners.

- **National Census of Older Adult Physical Activity Programs**

Period: 4/1/2005-4/30/2006

Agency: Contract from National Council on the Aging

Role: Principal Investigator

This research project beta tested a web-based data entry system by arranging for community sites to enter data and review output for any fine tuning. The data entry system identified and categorized community-based physical activity programs and facilities that have senior friendly programming. In addition, this project consulted with NCOA on how the “data entry system” and the reports it generates can be used to maximize the success of a national roll-out of the “system” when combined with supports for communities to use the “system.”

- **Improving Self-Care Practice among Homebound Elders with Type 2 Diabetes**

Period: 9/1/2003-8/31/2005

Agency: NIH/NIEHS, Center for Environmental and Rural Health #P30ES09106

Role: Principal Investigator

This pilot research project used qualitative research methods (in-depth interviews and focus groups) to develop strategies for providers of nutrition services to older adults to help African American, Mexican American, and white homebound older adults overcome environmental barriers to improve Type 2 Diabetes self-care practices.

- **Medication Use, Dietary Intake, and Functional Outcomes Among Homebound Elders**

Period: 1/1/2003-6/1/2004

Agency: Health Services Research Program, SRPH

Role: Principal Investigator

This research project focused on therapeutic medication classes and subclasses, dietary intake, functional limitations, and disability.

- **Implementation of Nutrition Requirements Under Reauthorization of Older Americans Act**

Period: 3/1/2003-10/1/2003

Agency: Contract, Texas Department of Aging and Disability Services

Role: Principal Investigator

The goal of this project was to develop the protocol for implementation of the Dietary Reference Intake recommendations into Older Americans Act-funded nutrition programs for older adults.

MANUSCRIPTS UNDER REVIEW

1. Stasi S, Bridges C, McClendon M, Umstaddt Meyer MR, Gómez L, and **Sharkey JR.** *¡Nosotros corremos, nosotros jugamos!* [We run, we play!]: Children’s Perceptions of Physical Activity in Mexican-origin border Communities

MANUSCRIPTS IN PROGRESS

1. Rangel N, Munguia E, Carreon M, **Sharkey JR**, Gómez M, and Castillo M. “¿Hablas Español?” “Sí.” “¿Cuál?” — “Do You Speak Spanish?” “Yes.” “Which one?": A Six Phased Approach to an Effective Transcription/Translation
2. Barr S and **Sharkey JR**. Development and Pilot Testing of *Paseo Por El Super* (A Trip through the Supermarket).
3. **Sharkey JR**, Umstattd Meyer MR, McDonald J, Molina P, St. John JA, and the *Familia Saludable* Team. *Salud Para Usted y Su Familia* [Health For You and Your Family]: Constructive Evaluation of the Program-Planning Stage

TECHNICAL REPORTS

2007

Sharkey, J.R., Horel, S., Wendel, M., Zhu, L. *Food Environment Quality and Food Choice in Clusters of Colonias in Hidalgo County of the Texas Rio Grande*, Executive Summary of 2006 Research Grant, Food Assistance and Nutrition Research Innovation and Development Grants in Economics Program, USDA and Southern Rural Development Center.

2003

Sharkey, J.R. *Risk for Poor Nutritional Health and Functional Disability among Homebound Mexican American and Non-Mexican Americans Who Receive Home-Delivered Meals*. Report to Amigos Del Valle, Inc.

2002

Sharkey, J.R. *The Nutrition and Function Study: Chatham County Participants*. Report to Chatham County Council on Aging.

Sharkey, J.R. *The Nutrition and Function Study: Johnston County Participants*. Report to Johnston County Council on Aging.

Sharkey, J.R. *The Nutrition and Function Study: Guilford County Participants*. Report to Senior Resources of Guilford County.

Sharkey, J.R. *The Nutrition and Function Study: Wake County Participants*. Report to Meals on Wheels of Wake County, Inc.

2000

Sharkey, J.R. *Nutritional Risk Status and Functional Disability in the 1999-2000 Home-Delivered Nutrition Program*. Report to the Meals and Wheels of Wake County, Inc.

Sharkey, J.R. *Performance Outcomes Measures*. Report to Chatham County Council on Aging.

1999

Sharkey, J.R., Haines, P.S., and Wasko, C. *Identification of nutritional risk and functional limitations among community-dwelling older adults in isolated areas of Chatham County, NC*. Report to the UNC Institute on Aging.

Sharkey, J.R. *Nutritional Risk Status and Functional Disability in the 1997 Home-Delivered Nutrition Program.* Report to the Johnston County Council on Aging.

Sharkey, J.R. *Nutritional Risk Status and Functional Disability in the 1997 Home-Delivered Nutrition Program.* Report to the Chatham County Council on Aging.

SCIENTIFIC SYMPOSIA ORGANIZED

2010

Using Qualitative and Quantitative Methods to Understand Environmental Influences on Food Choice among Very Low Income Mexican Americans in Texas *Colonias*. 2010 Annual Meeting of the International Society of Behavioral Nutrition and Physical Activity, Minneapolis, Minnesota.

2009

Challenge to Nutrition Security among Diverse and Vulnerable Populations in U.S. and Canada: Access and Availability to Healthier Foods in a Changing Food Environment. 2009. 19th International Congress of Nutrition, October, Bangkok, Thailand.

Relationship among Food Stores, Fast Food, and Health Behaviors in Diverse Areas of the U.S. and Canada. 2009 Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, June, Lisbon, Portugal.

Household Food Availability: From Household Receipts to Multiple Measures of Food On Hand. 2009 Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, June, Lisbon, Portugal.

2008

Measuring Community Access and Availability for Food from the Perspective of Diverse and Vulnerable Populations in Canada and the U.S. 2008 Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, May, Banff, Alberta, Canada.

Community Access and Availability for Physical Activity and Healthy Food: Environment Support for Successful Aging. GSA 61st Annual Scientific Meeting of The Gerontological Society of America, November, National Harbor, MD.

2006

Environmental Influences on Healthy Lifestyle Behaviors Among Older Adults: US and Australia Case Examples. 9th International Congress of Behavioral Medicine, November 2006, Bangkok, Thailand.

2005

Environmental Influences on Aging Well: Access to Affordable, Healthful Food and Activity-Friendly Communities, Gerontological Health Section, American Public Health Association, 2005

CONFERENCE PRESENTATIONS (*Refereed Abstracts*)

(*denotes podium presentation, ♦denotes poster presentation)

International Conferences

1. ♦**Sharkey, J.R.**, Haines, P.S., and Wasko, C. *Identification of Nutritional Risk Among Community-Dwelling Older Adults in a Rural North Carolina County: Community-Based Telephone Screening*, presented at the 1st International Conference on Rural Aging: A Global Challenge, 2000, Charleston, WV.
2. ***Sharkey, J.R.**, Branch, LG, and Giuliani, C. *Nutrient Intake, BMI, and Severity of Disability in Homebound Elders*, presented at the 2nd International Academy of Nutrition and Aging Congress, July, 2003, Albuquerque, NM; and *The Journal of Nutrition, Health & Aging*, 2003, 7 (4), 212-213.
3. ***Sharkey, J.R.** *Manual Activities of Meal Preparation and Consumption Play a Significant Role in Musculoskeletal Nutrient Intake*, presented at Third Annual International Academy of Nutrition and Aging (IANA) International Conference, May 2005, St. Louis, MO
4. ***Sharkey, J.R.** and Ory, M.G. *Factors Associated with Recurrent Falls in Homebound Older Adults Who Receive Home-Delivered Meals*, presented at 18th World Congress of Gerontology, June 2005, Rio de Janeiro, Brazil.
5. ***Sharkey, J.R.** and Ory, M.G. *Area of Concern for Chronic Disease Self-Management in Older Adults: Persistent Restriction of Medication Use to Reduce Cost*, presented at New Perspectives: International Conference on Patient Self-Management, September 2005, Victoria, British Columbia, Canada.
6. ***Sharkey, J.R.** *Significant Role of Severe Elder Obesity in Persistently Worst or Declining Lower Extremity Physical Performance in Homebound Older Adults*, to be presented at International Symposium: Obesity in the Elderly, January 2006, Rome, Italy; and *The Journal of Nutrition, Healthy & Aging*, 2006, 10 (1), 55.
7. ***Sharkey, J.R.** and Ory, M.G. *Why We Need to Consider the Food Environment When Designing Interventions to Promote Healthy Eating in Older Adults*, presented at 19th Biennial Meeting International Society for the Study of Behavioural Development, July 2006, Melbourne, Australia.
8. ***Sharkey, J.R.**, Ory, M.G., Prochaska, J.D., and Horel, S. *Food Environment and Nutrition-Related Health Conditions among Older Adults: Brazos Valley and Colonias Food Environment Studies*, presented at 9th International Congress of Behavioral Medicine, November 2006, Bangkok, Thailand; and *International Journal of Behavioral Medicine*, 2006, 13 (Supplement), 64.
9. ***Sharkey, J.R.** and Horel, S. *Neighborhood Deprivation and Locational Disadvantage for Access to Food Stores and Food Service Places by Hispanic Families in Texas Colonias*, presented at the 6th Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, June 2007, Oslo, Norway.
10. ***Sharkey, J.R.**, Sharf, B.F., and St. John, J.A. *Using Participant-Observations to Focus on Family Behaviors and Patterns of Eating among Hispanic Colonia Residents*, presented at

- the 6th Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, June 2007, Oslo, Norway.
11. ***Sharkey, J.R.**, Laditka, J., Laditka, S., Hochhalter, A., Corwin, S., Liu, R., and Friedman, D. *Attitudes about Nutrition, Physical Activity, and Brain Health among Older African Americans and Whites in the United States*, presented at the 6th Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, June 2007, Oslo, Norway.
 12. *Sharf, B.F., **Sharkey, J.R.**, St. John, J.A., Aguillon, N., Bustillos, B., Martinez, B., and Quintanilla, T. *Observing nutritional patterns in the Texas colonias up close: Communication with families and among the research team*, presented at the International Conference on Communication in Healthcare, October 2007, Charleston, SC.
 13. *Sharf, B.F. and **Sharkey, J.R.** Teaching Community Health Workers to be Ethnographers, presented at The Fourth International Congress of Qualitative Inquiry (QI2008), May 2008, Champaign-Urbana, IL.
 14. ***Sharkey, J.R.** *Potential Spatial Access To The "True" Food Environment in Rural Areas*, presented at the 2008 Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, May 2008, Banff, Alberta, Canada.
 15. ♦ Brender, J.D., Griesenbeck, J.S., Steck, M., Huber, J.C., **Sharkey, J.R.**, Weyer, P.J., Werler, M.M., Mohanty, B., Romitti, P.A., Horel, S.A., Tolle, S., Zhan, F.B., Ghaffar-Malik, S., Langlois, P.H., Suarez, L., Canfield, M. *Estimating exposure to N-nitroso compounds in studies of adverse reproductive outcomes*, presented at the Twentieth Conference of the International Society for Environmental Epidemiology, October 2008, Pasadena, CA.
 16. ***Sharkey J.R.** and Horel S.A. *Availability of healthier options in traditional and non-traditional rural fast food outlets*, presented at 2009 Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, June 2009, Lisbon, Portugal.
 17. ***Sharkey J.R.** and Horel S.A. *Two contrasting approaches to Measuring potential Access to fruits and vegetables in a large rural area: influence of availability*, presented at 2009 Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, June 2009, Lisbon, Portugal.
 18. *Sisk C. and **Sharkey J.R.** *Using multiple measures to understand household food availability in low-income households*, presented at 2009 Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, June 2009, Lisbon, Portugal.
 19. ***Sharkey J.R.** and St. John J.A. *Household food availability among Hispanic colonia residents*, presented at 2009 Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, June 2009, Lisbon, Portugal.
 20. ***Sharkey J.R.** *Poor Access and Availability of Healthy Foods to Rural Adults*, to be presented at 19th International Congress of Nutrition, October 2009, Bangkok, Thailand.
 21. * St. John J.A., **Sharkey J.R.**, and Dean W.R. *Community and Household Food Availability: Insights from a Community Nutrition Assessment Conducted in Two Large Areas of Colonias Along the Texas-Mexico Border*, presented at 2010 Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, June 2010,

Minneapolis, MN.

22. ***Sharkey J.R.**, Dean W.R., and St. John J.A. *Using multiple ethnographic methods to characterize the role of vendedores (mobile food vendors) in providing meals and snacks in areas of colonias along the Texas-Mexico border*, presented at 2010 Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, June 2010, Minneapolis, MN.
23. ***Sharkey J.R.**, Garibay A, St. John J.A., Dean W.R., and Johnson C. *Observation of Food Choice from the Perspective of Mothers in Texas Colonias*, presented at 2010 Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, June 2010, Minneapolis, MN.
24. *Dean W.R. and **Sharkey J.R.** *Exploring the Contribution of Pulgas (Flea-Markets) to the Retail Food Market in South Texas Colonias*, presented at 2010 Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, June 2010, Minneapolis, MN.
25. ***Sharkey J.R.**, Johnson C., and Dean W.R. *Food Access and Perceptions of the Community and Household Food Environment as Correlates of Fruit and Vegetable Intake among Rural Seniors*, presented at 2010 Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, June 2010, Minneapolis, MN.
26. ♦Johnson C., **Sharkey J.R.**, McIntosh A., and Dean W. *"I'm the Momma": Using Photovoice to Understand Matrilineal Influence on Family Food Choice*, presented at 2010 Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, June 2010, Minneapolis, MN.
27. *Carson D.E., **Sharkey J.R.**, McIntosh W.A., Kubena K.S., Goodson P. *Predicting breakfast consumption of low-fat dairy in primarily Hispanic adolescents using the Theory of Planned Behavior*, presented at 2010 Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, June 2010, Minneapolis, MN.
26. ♦Gustafson A.A., **Sharkey J.R.**, Jones-Smith J., Folds M.C., Samuel-Hodge C.D., Cai J., Ammerman A.S. *Perceived and Objective Measures of the Local Food Store Environment and the Association with Weight and Diet among Low-Income Women*, presented at 2010 Annual Meeting of The International Society for Behavioral Nutrition and Physical Activity, June 2010, Minneapolis, MN.
27. ***Sharkey JR**, Brender JD, Horel SA. *Nitrate Exposure to Mexican American Women of Childbearing Age from Bottled Water and Maquinas de Aqua*, presented at 2010 Joint Conference of International Society of Exposure Science & International Society for Environmental Epidemiology, August 2010, Seoul, South Korea; and *Epidemiology* (2011), 22(1): S162.
28. ***Sharkey JR**, Horel SA, Dean WR. *Food Environment Quality and Food Choice in Clusters of Colonias along the South Texas/Mexico Border*, presented at 2010 Joint Conference of International Society of Exposure Science & International Society for Environmental Epidemiology, August 2010, Seoul, South Korea; and *Epidemiology* (2011), 22(1): S264.

29. *Han D, **Sharkey JR**, Horel SA. Exploratory Spatial Analysis of Potential Access to Food Environments in Rural Texas, presented at 2010 Joint Conference of International Society of Exposure Science & International Society for Environmental Epidemiology, August 2010, Seoul, South Korea.
30. *Dean WR, Johnson CM, and **Sharkey JR**. Resource Substitution and the Management of Food-Related Hardships in the Rural Brazos Valley, Texas, presented at 2011 Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity, June 2011, Australia.
31. *Johnson CM, **Sharkey JR**, and Dean WR. A Quest to Understand the Contextual Influences on Mothers' Food Choices using Participant-Driven Photo-Elicitation in *Colonias* Along the Texas-Mexico Border, presented at 2011 Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity, June 2011, Australia.
32. ♦Johnson CM, Dean WR, and **Sharkey JR**. "*Lo que come uno, comen los demás. Comemos todos* [What one eats, everyone else [can] eat. We all [can] eat.]" : Using participant-driven photo-elicitation to understand what it takes for a mother in South Texas to feed her family, presented at 2011 Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity, June 2011, Australia.
33. *Dean WR, Sharkey JR, and Johnson CM. The Management of Food-Related Hardships in *Colonia* Households in South Texas: A Participant Observation Study, presented at 2011 Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity, June 2011, Australia.
34. ♦Brender J, Werler M, Kelley K, Vuong A, Shinde M, Huber, Jr J, **Sharkey JR**, Zheng Q, Suarez L, Langlois P, Canfield M, Romitti P, Malik S, National Birth Defects Prevention Study. Nitrosatable Drugs, Dietary Nitrites, and Neural Tube Defects, presented at the 3rd North American Congress of Epidemiology, June 2011, Montreal, Canada; and *Am J Epidemiol*, 2011;173(Suppl):S210.
35. ♦Huber, Jr J, Zheng Q, **Sharkey JR**, Brender J, Vuong A, Shinde M, Suarez L, Langlois P, Canfield M, Romitti P, Malik S, National Birth Defects Prevention Study. Dietary Nitrates, Nitrites and Nitrosatable Compounds and Neural Tube Defects, Oral Clefts and Limb Deficiencies, presented at the 3rd North American Congress of Epidemiology, June 2011, Montreal, Canada; and *Am J Epidemiol*, 2011;173(Suppl):S297.
36. Huber, Jr JC, **Sharkey JR**, Brender J, Zheng Q, Vuong A, Shinde M, Suarez L, Laglois P, Canfield M, Romitti P, and National Birth Defects Prevention Study. Dietary Nitrates, Nitrites and Nitrosamines and Neural Tube Defects, Oral Clefts and Limb Deficiencies, presented at The International Symposium and The Western Pacific Regional Conference on "Health Research and Development to Address Health Inequity," Bali, Indonesia.
37. **Sharkey JR**, Nalty C, Johnson CM, and Dean WR. Children's Experience of Very Low Food Security is Associated with Increased Dietary Intakes in Energy, Fat, and Added Sugar among Mexican-origin Children (6-11 y) in Texas Border *Colonias*, presented at The International Symposium and The Western Pacific Regional Conference on "Health Research and Development to Address Health Inequity," Bali, Indonesia, November 2011.
38. **Sharkey JR**. Manipulative Dexterity and Handgrip Strength are Associated with Greatest Difficulty with Multiple Meal Preparation/Consumption Tasks in Homebound Older Adults, presented at 1st World Congress on Healthy Ageing, Kuala Lumpur, Malaysia, March 2012.

39. **Sharkey JR**, Dean WR, and Johnson CM. Increased Risk for Very Low Food Security among Mexican-origin Women Born in Mexico, presented at 1st World Congress on Healthy Ageing, Kuala Lumpur, Malaysia, March 2012.
40. Umstattd-Meyer MR, Patterson M, Salazar C, and **Sharkey JR**. Physical Activity Options, Locations, and Transportation Among Mexican-Origin Children in Texas Border *Colonias*, presented at the 2012 Annual Conference of the International Society for Behavioral Nutrition and Physical Activity, May 2012.
41. **Sharkey JR** and Dean WR. Spatial Utilization of the Food Environment Associated with Consumption of Fruits and Vegetables among Mexican-Origin Women in Texas Border Colonias, presented at the 2012 Annual Conference of the International Society for Behavioral Nutrition and Physical Activity, May 2012.
42. Dean WR, **Sharkey JR**, and Johnson CM. The Interplay of Agency, Constraints, and Opportunities in the Management of Food-Related Hardships among Low-Income Rural Residents of the Brazos Valley, Texas, presented at the 2012 Annual Conference of the International Society for Behavioral Nutrition and Physical Activity, May 2012.
43. Gustafson A, **Sharkey JR**, and Pitts SBJ. Neighborhood Deprivation and the Retail Food Environment in Appalachia, presented at the 2012 Annual Conference of the International Society for Behavioral Nutrition and Physical Activity, May 2012.
44. Allen SJ, Umstattd Meyer MR, and **Sharkey JR**. Social influences of physical activity among Mexican-origin children in Texas border colonias: Understanding the role of parents, presented at the 4th International Congress of Physical Activity & Public Health, October 2012, Sydney, Australia.
45. **Sharkey JR**, Xu J, Dean WR, and Nalty C. Increased Risk for Childhood Hunger among Mexican-Origin Children in Texas Border *Colonias* in the U.S., presented at 44th Asia Pacific Consortium for Public Health, October 2012, Colombo, Sri Lanka.
46. **Sharkey JR**, Xu J, and Dean WR. Food Security Transition and Dietary Intake among Homebound Older Adults in the U.S., presented at 44th Asia Pacific Consortium for Public Health, October 2012, Colombo, Sri Lanka.
47. **Sharkey JR** and Dean WR. Influence of Mobile Food Vendors on Food and Beverage Choices of Low-Income Mexican-Origin Children in Texas *Colonias*, presented at Women's Health 2012: Partnering for a Brighter Global Future, November 2012, Bangkok, Thailand.
48. **Sharkey JR**. Physical Limitations in Meal Preparation and Consumption are Associated with Lower Musculoskeletal Nutrient (calcium, vitamin D, magnesium, and Phosphorus) Intakes in Homebound Older Adults, presented at 2nd American Society for Nutrition Middle East Conference (Nutrition in Health & Disease), February 2013, Dubai, UAE.
49. **Sharkey JR**, Dean WR, Gómez M, Castillo M, Rangel N, and Munguia E. Reducing Hunger among Mexican-Origin Seniors in Texas Border Communities, presented at 20th IAGG World Congress of Gerontology and Geriatrics, June 2013, Seoul, South Korea.
50. **Sharkey JR**, Dean WR, Nalty C, and Johnson CM. It's Utilization, not Spatial Access to Food Stores that Matters, Especially in Rural Areas, presented at IUNS 20th International Congress of Nutrition, September 2013, Granada, Spain
51. **Sharkey JR** and Dean WR. Nutrition Assistance Program Participation Influences Household Food Supplies and Children's Dietary Intake among Mexican-Origin Families in Texas Border *Colonias*, presented at IUNS 20th International Congress of Nutrition, September 2013, Granada, Spain

52. **Sharkey JR.** Diabetes, Hunger, and Health among Mexican Immigrants along the Texas-Mexico Border in the U.S., presented at the 3rd American Society for Nutrition Middle East Congress (Nutrition in Health & Disease), February 2014, Dubai, UAE
53. **Sharkey JR,** Bustillos BD, and Muñoz L. *No Más Hambre* (No More Hunger), an innovative promotora-driven nutrition education and skill-building curriculum for Mexican-origin older adults in Texas border colonias, presented at the 3rd American Society for Nutrition Middle East Congress (Nutrition in Health & Disease), February 2014, Dubai, UAE
54. **Sharkey JR,** Dean WR, and Gómez M. Reliance by Mexican-Origin Children on Neighborhood *Vendedores* (Mobile Vendors) for After-School and Weekend Snacks in Texas Border *Colonias*, presented at 12th International Congress on Obesity, March 2014, Kuala Lumpur, Malaysia; and *obesityreviews*, 2014;15(Supplement 2):231.
55. **Sharkey JR.** Coexistence of Obesity and Hunger among Mexican-Origin Adults in Texas Border *Colonias*, presented at 12th International Congress on Obesity, March 2014, Kuala Lumpur, Malaysia; and *obesityreviews*, 2014;15(Supplement 2):121.
56. **Sharkey JR,** Valdez E, Beltran E, Beltran D, and Bustillos BD. Thinking Outside the Meals: How a Community Collaborative Summer Meals Program Influenced Nutrition Knowledge and Skills, Physical Activity, and Social Interaction among Mexican-origin Children, presented at 12th International Congress on Obesity, March 2014, Kuala Lumpur, Malaysia; and *obesityreviews*, 2014;15(Supplement 2):185.

U.S. Conferences

1. ♦**Sharkey, J.R.,** Haines, P.S., and Zohoori, N. *Nutritional Risk and Functional Limitations in Home-Delivered Meals Participants*, presented at the Annual Meeting of the American Society for Nutritional Sciences, April, 1999; and The FASEB Journal, 1999, 13 (4), A606.
2. ♦**Sharkey, J.R.** and Haines, P.S. *Economic Need and Race Differences in Highest Level of Nutrition Risk among Rural Title III Home-Delivered Meals Participants*, presented at the Annual Meeting of the American Geriatrics Society, 1999; and Journal of the American Geriatrics Society, 1999, 47 (9), S24.
3. ♦**Sharkey, J.R.,** Haines, P.S., and Zohoori, N. *Nutritional and Functional Challenges for Community-Based Older Adult Services*, presented at the 52nd Annual Scientific Meeting of the Gerontological Society of American, 1999; and The Gerontologist, 1999, 39 (Spec 1), 280.
4. ***Sharkey, J.R.,** Haines, P.S., and Zohoori, N. *Association between Nutritional Risk and Functional Disability in Home-Delivered Meals Participants*, presented at 127th Annual Meeting of the American Public Health Association, November, 1999, Chicago, IL.
5. ***Sharkey, J.R.** and Haines, P.S. *Community-Based Screening for Nutritional and Functional Risk among Older Adults in Rural North Carolina*, presented at the Annual Meeting of the Southern Gerontological Society, 2000, Raleigh, NC.
6. ***Sharkey, J.R.,** Haines, P.S., and Zohoori, N. *Community-Based Screening: Nutritional Risk Status and Severe Disability among Rural Older Adults*, presented at the Annual Meeting of the American Society for Nutritional Sciences, April, 2000, San Diego, CA; and The FASEB Journal, 2000, 14 (4), A205.

7. ***Sharkey, J.R.** and Haines, P.S. *Disparities in Nutritional Risk among Black and White Older Adults in Rural Areas: The Home-Delivered Meals Program*, presented at the 128th Annual Meeting of the American Public Health Association, November 2000, Boston, MA.
8. ***Sharkey, J.R.** and Haines, P.S. *Community-Based Screening for Nutritional and Functional Risk among Rural Older Adults*, presented at the 128th Annual Meeting of the American Public Health Association, November, 2000, Boston, MA.
9. ***Sharkey, J.R.** and Haines, P.S. *Nutrition Correlates of Functional Disability among At-Risk Community-Living Older Adults*, presented at the 53rd Annual Scientific Meeting of The Gerontological Society of America, November, 2000, Washington, DC; and. *The Gerontologist*, 2000, 40 (Spec 1), 377.
10. ***Sharkey, J.R.** and Haines, P.S. *A Method for Collecting Dietary Intake from Older Adults: The Use of Face-to-Face and Telephone Administered Multiple-Pass 24-Hour Dietary Recalls*, presented at the Annual Meeting of the American Society for Nutritional Sciences, April, 2001, Orlando, FL; and. *The FASEB Journal*, 2001, 15 (4), A734.
11. ♦**Sharkey, J.R.** *Methodology for an in-home assessment of nutrition and functional capacity among a diverse home-delivered nutrition population: a partnership with community-based nutrition service providers*, presented at the 129th Annual Meeting of the American Public Health Association, October, 2001, Atlanta, GA.
12. ***Sharkey, J.R.** and Haines, P.S. *Variations in Nutritional Risk Among Black and White Women Who Receive Home-Delivered Nutrition*, presented at the 129th Annual Meeting of the American Public Health Association, October, 2001, Atlanta, GA.
13. ***Sharkey, J.R.** *Community-Based Nutrition Service: An In-Home Examination of Nutrition and Functional Capacity Among a Diverse Home-Delivered Nutrition Population*, presented at the 54th Annual Scientific Meeting of The Gerontological Society of American, November, 2001, Chicago, IL; and *The Gerontologist*, 2001, 41 (Spec 1), 351.
14. ♦**Sharkey, J.R.** and Haines, P.S. *Inadequate Nutrient Intake among Home-Delivered Meal Recipients*, presented at the Annual Meeting of the American Society for Nutritional Sciences, April, 2002, New Orleans, LA; and *The FASEB Journal*, 2002, 16 (4), A250.
15. ***Sharkey, J.R.** and Zohoori, N. *Low Calcium Intake Associated with Nutrition-Related Physical Limitations among Homebound Older Persons in the Community*, presented at the Annual Meeting of the American Society for Nutritional Sciences, April, 2002, New Orleans, LA; and *The FASEB Journal*, 2002, 16 (5), A979.
16. ***Sharkey, J.R.** and Branch, L.G. *Differences in Health-Related Factors and Dietary Intake among Black and White Home-Delivered Meal Participants*, presented at the 130th Annual Meeting of the American Public Health Association, November, 2002, Philadelphia, PA.
17. ***Sharkey, J.R.** and Branch, L.G. *Physical Performance, Body Composition, and Dietary Intake in Homebound Older Women*, presented at the 130th Annual Meeting of the American Public Health Association, November 2002, Philadelphia, PA.
18. ***Sharkey, J.R.**, Giuliani, C., Branch, L.G., and Busby-Whitehead, J. *Dietary Intake and Body Mass Index as Correlates of Poor Lower Extremity Performance in Homebound Older Men and Women*, presented at the 55th Annual Scientific Meeting of The Gerontological

- Society of American, November, 2002, Boston, MA; and *The Gerontologist*, 2002, 42 (Spec 1), 334.
19. ***Sharkey, J.R.** and Schoenberg, N.E. *The Severity of Food Inefficiency is Greater among Homebound Black Participants in Older Americans Act Nutrition Programs*, presented at 131st Meeting of the American Public Health Association, November 2003, San Francisco, CA.
 20. ***Sharkey, J.R.** *Extent and Consequences of Moderate and Severe Food Inefficiency among Homebound Older Women Who Receive Home-Delivered Meals*, presented at 131st Meeting of the American Public Health Association, November 2003, San Francisco, CA.
 21. ***Sharkey, J.R.** and Ory, M.G. *Determinants of Medication Self-Management Strategies that May Threaten Adherence to Medication Regimens*, presented at 25th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, March 2004, Baltimore, MD; and *Annals of Behavioral Medicine*, 2004, 27 (4), S122.
 22. ***Sharkey, J.R.** *Homebound Elders with Diabetes Are at Greater Risk for Increased Food Inefficiency over 1 Year, Despite Receipt of Home-Delivered Meals*, presented at Annual Meeting of the American Society for Nutritional Sciences (Minisymposium on Aging and Chronic Disease), April 2004, Washington, DC; and *The FASEB Journal*, 2004, 18, Abstract #99.1.
 23. *McCabe-Sellers, B. and **Sharkey, J.R.** *Diuretic Therapy Use Increases the Risk for Low Thiamin Intake in Homebound Elders*, presented at Annual Meeting of the American Society for Nutritional Sciences (Minisymposium on Aging and Chronic Disease), April 2004, Washington, DC; and *The FASEB Journal*, 2004, 18, Abstract #99.2.
 24. *Schoenberg, N.E. and **Sharkey, J.R.** *Confronting Food Inefficiency among Vulnerable Elders: The Older Americans Action Nutritional Program Three Decades Later*, presented at Society for Applied Anthropology, April 2004, Dallas, TX.
 25. ***Sharkey, J.R.**, Ory, Marcia G., and Browne, Barry A. *Multiple Therapeutic Categories of Medications, Severe Obesity, and Depression Are Associated with Greater Burden of Diabetes in Homebound Elders*, presented at the American Diabetes Association 64th Scientific Session, June, 2004, Orlando, FL; and *Diabetes*, 2004, 52 (Supplement 2), A434-435.
 26. ***Sharkey, J.R.** and Ory, Marcia G. *Perceived Burden of Diabetes Is Associated with Lower Extremity Physical Performance in Homebound Elders*, presented at the American Diabetes Association 64th Scientific Session, June, 2004, Orlando, FL; and *Diabetes*, 2004, 52 (Supplement 2), A434.
 27. *McCabe-Sellers, B. and **Sharkey, J.R.** *Do Older Adults Need Closer Monitoring of Dietary B vitamins intake?* presented at 2004 Food and Nutrition Conference and Expo, October 2004, Anaheim, CA; and *Journal of the American Dietetic Association*, 2004, 104 (8), A11.
 28. ***Sharkey, J.R.**, Ory, M.G., and Branch, L.G. *Moderate/Severe Obesity as Predictor of Low and Declining Levels of Lower Extremity Physical Performance over 1-Year in Homebound Elders*, presented at 57th Annual Scientific Meeting of the Gerontological Society of America, November 2004, Washington, DC; and *The Gerontologist*, 2004, 44 (Spec 1), 129.

29. ***Sharkey, J.R.** and Ory, M.G. *Handgrip Strength and Perceived Difficulty with Meal Preparation/Consumption Tasks in Homebound Elders*, presented at 57th Annual Scientific Meeting of the Gerontological Society of America, November 2004, Washington, DC; and *The Gerontologist*, 2004, 44 (Spec 1), 79-80.
30. ***Sharkey, J.R.** and Ory, M.G. *Double Burden of Obesity and Depression is Associated with Diabetes Severity Perception in Homebound Older Women*, presented at 132nd Meeting of the American Public Health Association, November 2004, Washington, DC.
31. *Ory, M.G., Barron, K., Peck, M., Bolin, J., **Sharkey, J.R.**, Jezierski, J., Jezierski, M., and Yuma, P. *Translating Clinical Guidelines into Primary Care Practice*, presented at 57th Annual Scientific Meeting of the Gerontological Society of America, November 2004, Washington, DC.
32. ♦**Sharkey, J.R.** and Ory, Marcia G. *Severe Obesity and Depression Predict Perception of Increased Diabetes Severity over 1-Year in Homebound Elders*, presented at the American Diabetes Association 65th Scientific Session, June 2005, San Diego, CA; and *Diabetes*, 2005, 54 (Supplement 1), A469.
33. *McCabe-Sellers, B.J., **Sharkey, J.R.**, Champagne, C.M., Staggs, C.G., and Bogle, M.L. *Summing Bone Nutrients*, presented at 38th Annual Conference of the Society for Nutrition Education, July 2005, Orlando, FL; and *Journal of Nutrition Education and Behavior*, 2005, 37 (Supplement 1), O8.
34. ♦**Sharkey, J.R.**, Belza, B., and Altpeter, M.A. *Making Evidence-Based Lifestyle Programs for Older Adults Ready for Prime Time in Communities: Role of the CDC's Healthy Aging Research Network (HAN)*, presented at 3rd National Prevention Summit: Innovations in Community Prevention, October 2005, Washington, DC.
35. ***Sharkey, J.R.** and Ory, M.G. *Association of Medication Self-Restriction Behaviors with Recurrent Falls in Homebound Older Adults Who Receive Home-Delivered Meals*, presented at 58th Annual Scientific Meeting of the Gerontological Society of America, November 2005, Orlando, FL; and *The Gerontologist*, 2005, 45 (Special Issue II), 19.
36. ***Sharkey, J.R.** *Manipulative Dexterity and Handgrip Strength are Associated with Greatest Difficulty with Multiple Meal Preparation/Consumption Tasks in Homebound Elders*, presented at 58th Annual Scientific Meeting of the Gerontological Society of America, November 2005, Orlando, FL; and *The Gerontologist*, 2005, 45 (Special Issue II), 445.
37. *Challa, S., **Sharkey, J.R.**, Phillips, C., and Blakely, C. *Malnutrition in Nursing Home Residents: Differences across Urban-Rural Continuum in a National Sample*, presented at 58th Annual Scientific Meeting of the Gerontological Society of America, November 2005, Orlando, FL; and *The Gerontologist*, 2005, 45 (Special Issue II), 635.
38. *Barron, K.L., Ory, M.G., **Sharkey, J.R.**, Burdine, J.N. *Age Groupings Make a Difference in Correlates of Moderate Intensity Physical Activity Among Brazos Valley Adults*, presented at 58th Annual Scientific Meeting of the Gerontological Society of America, November 2005, Orlando, FL; and *The Gerontologist*, 2005, 45 (Special Issue II), 359.
39. ***Sharkey, J.R.**, Ory, M.G., Browne, B.A., and Wang, S. *Strategies Adopted by Homebound Older Adults to Reduce or Restrict Medication Cost Persist over One Year*, presented at 133rd Meeting of the American Public Health Association, December 2005, Philadelphia,

PA

40. *Prochaska, J.D., **Sharkey, J.R.**, Ory, M.G., Barron, K.L., and Burdine, J.N. *Community-Based Survey of Rural Older Adults to Determine Fruit and Vegetable Consumption*, presented at 133rd Meeting of the American Public Health Association, December 2005, Philadelphia, PA
41. ***Sharkey, J.R.** *There really is a food environment – perspectives from rural Texas*, presented at 133rd Meeting of the American Public Health Association, December 2005, Philadelphia, PA
42. *Sanker, S., Whitelaw, N., Goins, R.T., **Sharkey, J.R.**, Sible, C. *Active Options for Aging Americans: Using the Web to Increase Accessibility to Physical Activity Programs for Older Adults*, presented at 2006 Joint Conference of the National Council on The Aging and the American Society on Aging, March 2006, Anaheim, CA
43. *Hughes, S., Sanker, S., Goins, R.T., **Sharkey, J.R.** *Active Options for Aging Americans: Creating and Using an Online Census Survey of Physical Activity Programs for Older Adults*, presented at 2006 Joint Conference of the National Council on The Aging and the American Society on Aging, March 2006, Anaheim, CA
44. ***Sharkey, J.R.**, Sahyoun, N, Lloyd, J., Ullevig, S. *Community Connections: Moving Seniors Toward Wellness*, presented at 2006 Joint Conference of the National Council on The Aging and the American Society on Aging, March 2006, Anaheim, CA
45. *McCabe-Sellers, B.J., McFarlin, C.M., **Sharkey, J.R.**, Champagne, C.M., Allen, H.R., Bogle, M.L. *Does diagnosis of osteoporosis increase musculoskeletal nutrient index scores in older adults*, presented at Experimental Biology 2006, April 2006, San Francisco, CA; and The FASEB Journal, 2006, 20 (5), A992.
46. ♦Laditka, J.N., Bryant, L., Altpeter, M., **Sharkey, J.R.**, Wilcox, S., Anderson, L., Satariano, W., Wu, B., LoGerfo, J., and the Healthy Aging Research Network. *Promoting Brain Health through Physical Activity: A Project of the Healthy Aging Research Network*, presented at the International Congress on Physical Activity and Public Health, April 2006, Atlanta, GA.
47. ***Sharkey, J.R.**, Ory, M.G., Mier, N., Burdine, J.N. *Challenge of Diabetes and Obesity among Hispanic Adults in Colonias in Lower Rio Grande Valley (LRGV) of Texas*, presented at 2006 CDC Diabetes Translation and Obesity Conference, May 2006, Denver, CO.
48. ♦**Sharkey, J.R.**, Prochaska, J.D., and Horel, S., Creel, J. and Chambers, E. *Evaluating the Rural Food Environment for Accessibility, Availability, and Affordability of Healthful Foods*, presented at the National Rural Health Association Annual Conference, May 2006, Reno, NV.
49. ♦**Sharkey, J.R.**, Ory, M.G., Prochaska, J.D., and Burdine, J.N. *Linking Food Environment Studies to Community Health Assessments to Enhance Wellness and Health Promotion Strategies for Community Partnerships*, presented at 2006 National Health Promotion and Conference, September 2006, Atlanta, GA.
50. *J. Laditka, L. Bryant, [and, in alphabetical order:] S. Albert, M. Altpeter, L. Anderson, C. Bayles, R. Beard, K. Butler, S. Corwin, D. Fetterman, C. Graham, S. Hughes, R. Hunter, S. Laditka, R. Liu, R. Logsdon, T. Satariano, **J. Sharkey**, S. Ivey, S. Wilcox, B. Wu, and the Health Aging Research Network (HAN). *National Community-Based Research to Promote and Protect Brain Health: The Healthy Aging Research Network*. National Health

- Promotion Conference, 2006. Atlanta, GA. September 12-14, 2006.
51. *Prochaska, J.D., **Sharkey, J.R.**, Ory, M.G., Burdine, J.N., and Horel, S. *Rural Food Environment is Significantly Associated with Increased Fruit and Vegetable Consumption among Older Rural Adults*, presented at 134th Meeting of the American Public Health Association, November 2006, Boston, MA
 52. ***Sharkey, J.R.**, Prochaska, J.D., Horel, S., and Chambers, E. *Relationship Between the Food Environment and Nutritional Risk among Older Adults in Two Rural Texas Counties: Using GIS and Routinely Collected Data*, presented at 134th Meeting of the American Public Health Association, November 2006, Boston, MA
 53. *Ory, M.G., **Sharkey, J.R.**, Mier, N., Burdine, J.N. *Sociodemographic and health care characteristics of Colonia residents: Exploring health risk factors among the Hispanic baby boomer population*, presented at 134th Meeting of the American Public Health Association, November 2006, Boston, MA
 54. ♦**Sharkey, J.R.**, Shin, R., Chen, M., Phillips, CD. *Correlates of Severe Elder Obesity among a Nationally Representative Sample of Nursing Home Residents*, presented at 59th Annual Scientific Meeting of the Gerontological Society of America, November 2006, Dallas, TX.
 55. *Prochaska, J.D., **Sharkey, J.R.**, Ory, M.G., Burdine, J.N., Shen, R. *Public smoking bans and smoking rates among older adults: Does one size policy fit all ages?*, presented at 59th Annual Scientific Meeting of the Gerontological Society of America, November 2006, Dallas, TX.
 56. ***Sharkey, J.R.** *Why We Need to Consider Food Store Access in Nutritional Planning*, presented at Texas Conference on Aging, April 2007, Dallas, TX.
 57. ***Sharkey, J.R.**, Horel, S., Zhu, L., Burdine, J.N. *Community Food Resources and Chronic Disease: Objective Measures and the Perceptions of Older Adults in Rural Areas*, presented at 2007 Annual Experimental Biology Meeting, May 2007, Washington, DC.
 58. ♦Bustillos, B., **Sharkey, J.R.**, Anding, J., McIntosh, A. *Availability of Healthful Foods in Rural Areas: A Challenge to Older Adults*, presented at 2007 Annual Experimental Biology Meeting, May 2007, Washington, DC.
 59. ♦Creel, J., **Sharkey, J.R.**, McIntosh, A., Anding, J. *The Availability of Healthy Food Options in Fast Food Outlets in Six Rural Counties*, presented at 2007 Annual Experimental Biology Meeting, May 2007, Washington, DC.
 60. ***Sharkey, J.R.**, Horel, S., Prochaska, J.D., Creel, J., Burdine, J.N. *Challenge of Home and Community Food Environment to Rural Adults with Diabetes*, presented at 2007 CDC Diabetes Translation Conference, May, 2007, Atlanta, GA.
 61. * Feltner, F., **Sharkey, J.R.**, Donnelly, KC, and Wendell, M. *Community Health Workers in an evolving healthcare environment: Examples from Rural Kentucky and Texas Colonias*, presented at the 30th Annual Conference of the National Rural Health Association, May 2007, Anchorage, AK.
 62. ♦ **Sharkey, J.R.**, Horel, S., Zhu, L., Prochaska, J.D., Burdine, J.N. *Objective and Perceived Access to Healthy Food Associated with Food Insecurity in Rural Areas*, presented at the 30th Annual Conference of the National Rural Health Association, May 2007, Anchorage, AK.
 63. ***Sharkey, J.R.** *Poverty and Community Food Resources as Determinants of Insufficient Household Food Resources among Rural Women*, presented at DHHS Office on Women's Health Conference, Charting New Frontiers in Rural Women's Health, August 2007,

Washington, DC.

64. ***Sharkey, J.R.** and Burdine, J.N. *Objective and Perceived Access of Rural Adults to the Food Environment: Environmental Challenge to Prevention and Management of Diabetes*, presented at 5th National Health Disparities Conference, November 2007, Nashville, TN.
65. ***Sharkey, J.R.** and Horel, S. *Neighborhood Deprivation and Locational Disadvantage for Access to Food Stores and Food Service Places by Hispanic Older Adults in Texas Colonias*, presented at 135th Annual Meeting of the American Public Health Association, November 2007, Washington, DC.
66. *St. John, J.A., Aguillon, M., Sharf, B., and **Sharkey, J.R.** *Perspectives from CHWs as researchers in a nutrition participatory observation project in South Texas colonias*, presented at 135th Annual Meeting of the American Public Health Association, November 2007, Washington, DC.
67. ***Sharkey, J.R.** *Perceptions and Beliefs of the Role of Nutrition and Diet on Brain Health*, presented at 2008 Annual Experimental Biology Meeting, April 2008, San Diego, CA
68. ♦ Datta S, **Sharkey JR**, Carroll RJ, Wu G. *Dietary intake of nutritionally nonessential amino acids among homebound older adults*, presented at 2008 Annual Experimental Biology Meeting, April 2008, San Diego, CA
69. ♦ Griesenbeck JS, Steck MD, Huber JC, **Sharkey JR**, Brender JD. *Development of estimates of nitrates, nitrites, and nitrosamines in commonly eaten foods*, presented at 32nd National Nutrient Databank Conference, May 2008, Ottawa, Ontario Canada.
70. ***Sharkey, J.R.** , St. John, J.A., Sharf, B. *“Una persona derechita (staying straight in the mind)”*: *Perceptions of Spanish-speaking Mexican-American older adults and Promotoras in South Texas*, presented at 2008 American Public Health Association, October 2008, San Diego, CA
71. *Matthews, A.E., **Sharkey, J.R.** , Wilcox, S., Laditka, S.B., Laditka, J.N., Logsdon, R.G., Sahyoun, N., Robare, J.F., Liu, R. *Perceptions and beliefs of the role of physical activity and nutrition on brain health in older adults*, presented at 2008 American Public Health Association, October 2008, San Diego, CA
72. *Laditka, S.B., Corwin, S.J., Laditka, J.N., Liu, R., Tseng, W., Wu, B., Beard, R.L., **Sharkey, J.R.** , Ivey, S.L. *Views about aging well among a diverse group of older Americans: Implications for promoting cognitive health*, presented at 2008 American Public Health Association, October 2008, San Diego, CA
73. ***Sharkey, J.R.** *Triangulation of Perceived and Objective Measures of Access and Availability of Community Food Resources among Older Adults*, presented at 61st Annual Meeting of The Gerontological Society of American, November 2008, National Harbor, MD.
74. ♦ Liu R, Laditka JN, Laditka SB, Corwin SJ, Wilcox S, Matthews AE, Wu B, Bryant LR, **Sharkey JR**, Fetterman DJ, Beard RL, Logsdon RG. *A Qualitative Study of Older Adults’ Concerns about Cognitive Health in Aging: A Foundation for Health Promotion*, presented at 61st Annual Meeting of The Gerontological Society of America, November 2008, National Harbor, MD.
75. ♦ Griesenbeck J, Steck M, Huber Jr J, **Sharkey J**, Rene A, Brender J. *Development of estimates of dietary nitrates, nitrites, and nitrosamines for use with the Short Willet Food Frequency Questionnaire*, presented at 42nd Annual Meeting of the Society for

- Epidemiologic Research, June 2009, Anaheim, CA; and published in *Am J Epidemiol* 2009, 169(Suppl)(11):S119.
76. *Lotade-Manje J, Dunn R, Nayga R, and **Sharkey JR**. *The relationship between neighborhood characteristics and the affordability of fresh fruits and vegetables*, presented at Agricultural and Applied Economics Association 2009 AAEA & ACCI Joint Annual Meeting, July 2009, Milwaukee, WI.
 77. *Carson DE, Kubena KS, McIntosh WA, Goodson P, and **Sharkey JR**. *Breakfast Boosts Brain Power: A Nutrition Education Intervention Based on the Theory of Planned Behavior to Improve Breakfast Behavior and Habits of Teens*, presented at American Dietetic Association Food & Nutrition Conference & Expo, October 2009, Denver, CO.
 78. *Hochhalter A, Hunter R, Bryant L, **Sharkey JR**, Friedman D, Liu R. *Physician opinions and practices for reducing risks of cognitive impairment: Focus group results*, presented at the Gerontological Society of America, November 2009, Atlanta, GA.
 79. *Bryant L, Hochhalter A, Hunter R, **Sharkey JR**, Friedman DB, Li R, Matthews A. *"You give them enough time to talk a little bit": Mid-level practitioner focus group results*, presented at the Gerontological Society of America, November 2009, Atlanta, GA.
 80. * Hunter RH, **Sharkey JR**, Bryant LL, Hunter WW, Lowman S, and Steele M. *Overcoming challenges to active aging in rural and small town America*, presented at 2009 American Public Health Association, November 2009, Philadelphia, PA.
 81. ***Sharkey JR**. *Food Access and Perceptions of the Community and Household Food Environment as Correlates of Fruit and Vegetable Intake among Rural Seniors*, presented at Experimental Biology 2010, April 2010, Anaheim, CA.
 82. *Carson DE, **Sharkey JR**, McIntosh WA, Kubena KS, Goodson P. *Predicting Intention to Eat Breakfast among Adolescent Using the Theory of Planned Behavior*, presented at Experimental Biology 2010, April 2010, Anaheim, CA; and *FASEB J* (2010), 24: 211.4.
 83. *Curry G, **Sharkey JR**, Dean WR. *An Apple a Day? Factors Associated with fruit and Vegetable Intake among African Americans in Rural Texas*, presented at Experimental Biology 2010, April 2010, Anaheim, CA.
 84. *Dean WR and **Sharkey JR**. *Alternative Components of the Retail Food Environment: Healthy Food Availability in South Texas Pulgas*, presented at joint annual conference of the Association for the Study of Food and Society (ASFS), Agriculture, Food and Human Values Society (AFHVS) and joined by the Society for the Anthropology of Food and Nutrition (SAFN), June 2010, Bloomington, IN.
 85. ***Sharkey JR** and Dean WR. *Mobile Food-Vendors Role in the Local Food Environment of South-Texas Colonias*, to be presented at 73rd Annual Meeting of the Rural Sociological Society, August 2010, Atlanta, GA.
 86. *Dean WR and **Sharkey JR**. *The Built Home Food-Environment of Rural South-Texas Colonias*, to be presented at 73rd Annual Meeting of the Rural Sociological Society, August 2010, Atlanta, GA.
 87. *Davila M, Aguillon T, St. John JA, and **Sharkey JR**. *Promotores in Community Based Participatory Research: Examples from South Texas*, presented at Adelante Promotor Conference, San Diego Prevention Research Center & Healthy Eating, Active Communities, San Diego, CA.
 88. ***Sharkey JR**, Johnson C, and Dean WR. *Community and Household Food Environment: Challenges to Fruit and Vegetable Intake in Rural Seniors*, presented at 2010 Gerontological Society of America Annual Meeting, New Orleans, LA.

89. ***Sharkey JR.** *Manual Activities of Meal Preparation and Consumption Play a Significant Role in Musculoskeletal Nutrient Intake among Homebound Older Adults*, presented at Experimental Biology 2011, Washington, DC.
90. ♦**Sharkey JR**, Dean WR, and Johnson CM. Nutrition Obesity Policy Research and Evaluation Network: Developing Approaches for Small Food Stores to Provide In-Store Guidance for Healthy Food Choices to Low-Income *Mexicano* Families in Texas *Colonias*, presented at CDC Prevention Research Centers Annual Meeting, 2011, Atlanta, GA.
91. ♦ Johnson CM, **Sharkey JR**, and Dean WR. Mutual benefits associated with engaging *promotoras* in a participant-driven photo-elicitation (PDPE) study of family food choice along the Texas-Mexico border, presented at CDC Prevention Research Centers Annual Meeting, 2011, Atlanta, GA.
92. ♦ Hochhalter AK, Bryant LL, Hunter R, Liu R, Friedman DB, Price AE, **Sharkey JR**, Reddy S, Caprio AJ, McCrystle S. Primary Care Providers' Perceptions about Cognitive Health: A Qualitative Study, presented at Annual Research Meeting Academy Health, June 2011, Seattle, WA.
93. **Sharkey JR.** Physical Activity and Healthy Eating: Engaging Rural and Underserved Populations, presented at National Society of Physical Activity Practitioners in Public Health 2011 Annual Meeting, June 13, 2011, Salt Lake City, UT
94. **Sharkey JR.** *Nutritional Health Equity in Rural and Underserved Areas*, presented at 2011 National Healthy Homes Conference, Denver, CO
95. **Sharkey JR**, Dean WR, & Johnson CM. *Household Assessment of Severity of Food Insecurity among Mexican-origin Households in Colonias along the Texas-Mexico Border*, presented at 74th Annual Meeting of the Rural Sociological Society and 43rd Annual Meeting of the Community Development Society, July 2011, Boise, ID
96. Dean WR, **Sharkey JR**, & Johnson CM. *Food insecurity and collective social functioning among older adults and seniors in a largely rural Texas region*, presented at 74th Annual Meeting of the Rural Sociological Society and 43rd Annual Meeting of the Community Development Society, July 2011, Boise, ID
97. **Sharkey JR**, Johnson CM, & Dean WR. *Point-of-Decision Guidance in Small Stores in Rural and Colonia Areas*, presented at 139th Annual Meeting of the American Public Health Association, October 2011, Washington, DC.
98. Gustafson A, **Sharkey JR**, Samuel-Hodge C, and Ammerman A. *Food Store Environment Modifies Effect of Weight Loss Intervention Among Low-Income Women*, presented at 29th Annual Scientific Meeting of the Obesity Society, October 2011, Orlando, FL.
99. Umstadd Meyer MR, Salazar CL, Allen SJ, and **Sharkey JR.** *Understanding Contextual Barriers and Supports for Physical Activity among Mexican-origin Children in Texas Border Colonias*, to be presented at 9th Active Living Research Annual Meeting, March 2012, San Diego, CA.
100. Umstadd MR, Salazar CL, Patterson MS, and **Sharkey JR.** *Physical Activity Availability, Access, and Transportation among Mexican-origin Women in Texas Border Colonias*, presented at 12th Annual Scientific Meeting of the American Academy of Health Behavior, March 2012, Austin, TX.
101. **Sharkey JR.** *Nutritional Challenges to Healthy Aging among Mexican-origin Seniors in Texas Border*, presented at the Society for Public Health Education's (SOPHE's) Midyear Scientific Conference, April 2012, Nashville, TN.

102. **Sharkey JR.** *Manipulative Dexterity and Handgrip Strength are Associated with Greatest Difficulty with Multiple Meal Preparation/Consumption Tasks*, presented at Experimental Biology 2012, April 2012, San Diego, CA.
103. **Sharkey JR**, Nalty C, Johnson CM, and Dean WR. *Children's Very Low Food Security is Associated with Increased Dietary Intakes in Energy, Fat, and Added Sugar among Mexican-origin Children (6-11y) in Texas Border Colonias*, presented at Experimental Biology 2012, April 2012, San Diego, CA.
104. Weyer P, Brender J, Horel S, Kantamneni J, **Sharkey J**, Shinde M, Vuong A, Langlois P, and Romitti P. *Exposure Assessment Methods for Drinking Water Nitrate in the National Birth Defects Prevention Study*, presented at 45th Annual Society for Epidemiologic Research Meeting, June, Minneapolis, MN.
105. **Sharkey JR** and Dean WR. *Influence of Mobile Food Vendors on Food and Beverage Choices of Low-Income Mexican-origin Children in Texas Colonias*, presented at 75th Anniversary of the Rural Sociological Society, July 2012, Chicago, IL.
106. Dean WR and **Sharkey JR.** *Food insecurity, social capital, gardening and family meals in a predominately rural region of Texas*, presented at Joint 2012 Annual Meetings & Conference of the Agriculture, Food, and Human Values Society (AFHVS), Association for the Study of Food and Society (ASFS), & Society for Anthropology of Food and Nutrition (SAFN), June 2012, New York, NY.
107. Dean WR and **Sharkey JR.** *The association of food security with collective social functioning, healthy eating practices and government capital among older adults*, presented at 75th Anniversary of the Rural Sociological Society, July 2012, Chicago, IL.
108. Brender J, Weyer P, Romitti P, Horel S, Kantamneni J, Shinde M, Vuong , Huber Jr J, **Sharkey J**, Langlois P, Canfield M, Suarez L, and NBDPS. *Prenatal nitrate intake from drinking water and birth defects in offspring*, presented at 45th Annual Society for Epidemiologic Research Meeting, June, Minneapolis, MN.
109. Shinde M, Vuong A, Brender J, Werler M, Kelley K, Huber J, **Sharkey J**, Zheng Q, Suarez L, Langlois P, Canfield M, Romitti P, Malik S, and NBDPS. *Prenatal exposure to nitrosatable drugs, vitamin C, and risk of selected birth defects*, presented at 45th Annual Society for Epidemiologic Research Meeting, June, Minneapolis, MN.
110. St. John JA, **Sharkey JR**, Dean WR, Davila M, and Aguillon T. *Innovative Programs, Research, and Evaluation in Addressing the Critical Role of CHWs/CHRs in Urban, Rural and Tribal Settings*, presented at 2012 American Public Health Association, October. San Francisco, CA.
111. St. John JA, **Sharkey JR**, Dean WR, Johnson CM, Davila-Castillo M, Arandia G, and Gomez M. *Empowering Promotoras as Promotora-Researchers to Focus on Nutritional Health among Mexican-Origin Colonia Families*, presented at 2012 American Public Health Association, October. San Francisco, CA.
112. **Sharkey JR**, Dean WR, Arandia G, and Nalty C. *Relationship between Convenience Store Utilization and Access, and Nutrients Available from Household Food Supplies to Mexican-origin Children in Texas Border Colonias*, presented at 2012 Science of Eliminating Health Disparities Summit, National Harbor, MD.
113. St. John JA, **Sharkey JR**, Dean WR, Johnson CM, Davila M, Arandia G, and Gómez M. *Empowering Promotoras as Promotora-Researchers to Focus on Nutritional Health among Mexican-Origin Colonia Families*, presented at 2012 Science of Eliminating Health Disparities Summit, National Harbor, MD.

114. Umstattd Meyer MR, Nalty CC, **Sharkey JR**, and Walsh S. Physical and Social Environmental Characteristics of Physical Activity for Mexican-Origin Children: Examining Differences between School Year and Summer Perceptions, presented at 10th Annual Active Living Research Conference, February 2013, San Diego, CA.
115. **Sharkey JR**, Nalty C, and Dean WR. *Convenience Stores are the Key Food Environment Influence on Nutrients Available from Household Food Supplies in Texas Border Colonias*, presented at the HER 7th Annual Grantee Meeting, New Orleans, LA
116. Nalty CC, **Sharkey JR**, and Dean WR. School-based nutrition programs are associated with reduced child food security in a longitudinal study among Mexican-origin mother child dyads in Texas border *colonias*, presented at Experimental Biology 2013, April 2013, Boston, MA.
117. **Sharkey JR** and Dean WR. Two-Year Food Security Transition and Nutrient Intake among Homebound Seniors, presented at Experimental Biology 2013, April 2013, Boston, MA.
118. Dean WR, Johnson CM, and **Sharkey JR**. The Wal-Mart that Got Away: The Structural Limitations of Rural Food Acquisition, presented at 108th Annual Meeting of the American Sociological Association, August 2013, New York, NY.
119. **Sharkey JR**, Gómez M, and Aguillon M. Increasing Food Security Among Mexican-Origin Seniors in Texas Border *Colonias: Promotoras* as Agents of Change, presented at Aging in Texas Conference, June 2013, Houston, TX.
120. Bustillos BD, St. John JA, **Sharkey JR**, Castillo M. Promotora Nutrition Empowerment Initiative: A culturally and linguistically-centered education program for *promotoras de salud* (community health workers) to foster community health education and outreach in Texas border colonias, presented at Food & Nutrition Conference & Expo, October 2013, Houston, TX
121. Umstattd Meyer MR and **Sharkey JR**. Physical Activity: What matters to mothers living along the Texas-Mexico border?, presented at U.S.-México Border Obesity Prevention Summit, July 2013, McAllen, TX.
122. **Sharkey JR** and Dean WR. Available Transportation to a Large Supermarket Increases Fruit and Vegetable Intake among Mexican-origin Women in Texas Border *Colonias*, presented at U.S.-México Border Obesity Prevention Summit, July 2013, McAllen, TX.
123. **Sharkey JR**, Nalty CC, and Dean WR. Childhood Hunger among Mexican-Origin Families in Texas Border *Colonias* in the U.S., presented at 7th Biennial Childhood Obesity Conference, June 2013, Long Beach, CA.
124. Dean WR, **Sharkey JR**, and Johnson CM. The Emotional Structure of Rural Food Access Among Low-income Rural Residents of the Brazos Valley, Texas, presented at the Association for the Study of Food and Society, June 2013, East Lansing, MI.
125. **Sharkey JR**. Reducing Hunger among Mexican-origin Seniors in Texas Border *Colonias*, presented at 66th Annual Scientific Meeting of The Gerontological Society of America, November 2013, New Orleans, LA.
126. Doyle S and **Sharkey JR**. REACH *Su Comunidad*: Achieving Health Equity through Community Empowerment, presented at Midwest Stream Farmworker Health Forum, November 2013, South Padre Island, TX
127. **Sharkey JR**, Bustillos BD, Muñoz L, and Dean WR. *Promotoras* Reducing Hunger in Mexican-origin Seniors, presented at 2013 NRHA Rural Multiracial and Multicultural Health Conference, December 2013, San Antonio, TX

128. Dean WR, **Sharkey JR**, and Nalty C. Government Food Assistance, Community Food Sources, & Community & Intimate Social Capital are Associated with Household Food Security in a Largely Rural Texas Region, presented at Rural Sociological Society Meeting, August 2013, New York, NY
129. Dean WR, McIntosh WA, and **Sharkey JR**. Availability and access to healthy and culturally-preferred foods, presented at 2013 NRHA Rural Multiracial and Multicultural Health Conference, December 2013, San Antonio, TX
130. Johnson DB, Quinn E, Ammerman A, Byker C, Dean W, Fleischhacker S, Kolodinsky J, Pinard C, Pitts SJ, **Sharkey JR**, and Sitaker M. Developing a policy research agenda for healthy food access in rural communities: A transdisciplinary concept mapping approach, presented at 141st APHA Annual Meeting, November 2013, Boston, MA.
131. **Sharkey JR**. *Vendedores ambulantes de comida* (mobile food vendors) and dietary intake of Mexican-origin children in Texas border *colonias*, presented at Healthy Eating Research (HER) 8th Annual Grantee Meeting, February 2014, Chapel Hill, NC.
132. **Sharkey JR**. Neighborhood *vendedores* (mobile food vendors) as a dependable source to Mexican-origin children for after-school and weekend snacks, presented at Experimental Biology 2014, April 2014, San Diego, CA.
133. Bustillos BD, **Sharkey JR**, and Gómez M. Development of *No Más Hambre* (No More Hunger), an innovative promotora-driven nutrition education and skill-building curriculum to reduce the risk of hunger in Mexican-origin older adults in Texas border *colonias*, presented at Experimental Biology 2014, April 2014, San Diego, CA.
134. Muñoz L, Dean WR, and **Sharkey JR**. “*Amarrarnos Las Tripas*” (tie up your gut): Perspectives on Food Insecurity from Mexican-origin seniors living in *Colonias* along the Texas-Mexico Border, presented at Experimental Biology 2014, April 2014, San Diego, CA.
135. Umstatted Meyer M. R., Walsh S. M., & **Sharkey J. R.** *Physical activity and sedentary behaviors of colonias children: The role of parents and siblings in the home environment*, presented at 12th Active Living Research (ALR) Annual Conference: The Science of Policy Implementation, February 2015, San Diego, CA.
136. Walsh SM, Umstatted Meyer MR, and **Sharkey JR**. Oh, the Places They Can Play: A Descriptive Study of Four South Texas *Colonias* Communities, presented at the 15th Annual American Academy of Health Behavior Meeting, March 2015, San Antonio, TX.
137. **Sharkey JR**, Frank G, and Manzo R. Latino Community Engagement and Obesity Prevention: The *Promotores* Model, presented at 8th Biennial Childhood Obesity Conference, June 2015, San Diego, CA.
138. Bustillos BD and **Sharkey JR**. “I try to keep that sugar down.” Homebound older adults with Type 2 Diabetes Mellitus: Barriers to self-management, presented at Experimental Biology 2015, March 2015, Boston, MA.
139. **Sharkey JR**, McDonald J, Kunz S, and Umstatted Meyer MR. *Salud Para Usted y Su Familia* [Health for You and Your Family]: Childhood Obesity Prevention in Arizona, New Mexico, and Texas Border Areas, presented at Society for Nutrition Education and Behavior’s 48th Annual Conference, July 2015, Pittsburg, PA; and *Journal of Nutrition Education and Behavior* (2015);47(4S):S97-98.
140. Umstatted Meyer MR, Sumrall J, Walsh SM, McClendon M, and **Sharkey JR**. Where will they play? A description of the neighborhood physical activity resources available to Mexican-origin children residing in *colonias* along the U.S.-Mexico border, presented at

- 2016 Active Living Research Conference, February 2016, Clearwater Beach, FL.
141. Umstatted Meyer MR and **Sharkey JR**. *Where can they run and play? Promotora partnerships in rural active living environmental assessments*. To be presented as part of the symposium entitled *Don't preach to the choir: Reaching the underserved by integrating physical activity promotion into primary care* as part of the 37th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, March-April 2016, Washington DC.
 142. Stasi SM, **Sharkey JR**, Umstatted Meyer MR, Gómez Montelongo L, McClendon M, and Bridges C. *iNosotros corremos, nosotros jugamos!* [We run, we play!]: Children's Perceptions of Physical Activity in Mexican-heritage border Communities, presented 16th Annual Scientific Meeting of the American Academy of Health Behavior, February 2016, Ponte Vedra Beach, FL.
 143. **Sharkey JR**. Thinking about the Complexity of Meeting the Dietary Needs of Mexican-Heritage Seniors in Texas Border *Colonias*, presented at Experimental Biology 2016, April 2016, San Diego, CA
 144. **Sharkey JR**. *Promotora*-academic partnership to reduce nutritional health disparities among Mexican-heritage families in Texas border *colonias*, presented at Experimental Biology 2016, April 2016, San Diego, CA
 145. Barr S and **Sharkey JR**. *Paseo por el Super: A Tool for Teaching Low-Income Mexican-Heritage Mothers to Navigate the American Supermarket*, presented at the Society for Nutrition Education and Behavior's 49th Annual Conference, July 2016, San Diego, CA; and *Journal of Nutrition Education and Behavior* (2016);48(7):S9.
 146. **Sharkey JR**, Umstatted Meyer MR, McDonald J, Molina P, and St. John JA. *Salud Para Usted y Su Familia* [Health For You and Your Family]: Constructive Evaluation of the Program-Planning Stage, presented at the Society for Nutrition Education and Behavior's 49th Annual Conference, July 2016, San Diego, CA; and *Journal of Nutrition Education and Behavior* (2016);48(7):S130-S131.
 147. St. John JA and **Sharkey JR**. Training CHWs/*Promotores* to conduct *platicas* in a multi-border state obesity prevention study, presented at the National Rural Health Association , May 2016, Minneapolis, MN.

GRADUATE-LEVEL TEACHING

Course Development

- PHSB 612, Public Health Interventions
 - This course was developed to introduce MPH/MSPH students to social and behavioral interventions.
- PHSB 605, Social and Behavioral Research Methods
 - This course was developed to provide MPH/MSPH students with an in-depth introduction to a variety of quantitative and qualitative research methods that are used by researchers and public health professionals to explore complex public health issues.
- HPCH 613, Program Evaluation
 - This MPH/MSPH course was developed to focus on introducing public health graduate students to a variety of quantitative and qualitative methods used in the development and evaluation of complicated and complex public health programs in diverse settings.
- PHSB 689, Nutrition, Aging and Function
 - This course was developed as a graduate seminar to explore the complex public health issues associated with the interrelationships of older age, nutritional health, chronic conditions, and independent functioning.
- HPCH 673, Doctoral-level Program Evaluation
 - This doctoral course was developed to focus on advanced research study and design approaches to evaluation of multi-level programs.

Course Instruction

School of Public Health

- PHSB 612, Public Health Interventions, 2006
- PHSB 605/HPCH 605, Social and Behavioral Research Methods, 2006-present
- HPCH 613, Program Evaluation, 2015, 2016
- PHSB 689, Nutrition, Aging, and Function, 2006-2007, 2012
- PHSB 685, Directed Study, 2009-present
- PHSB 690, Thesis Development, 2009-present
- PHSB 691, Thesis, 2009-present
- PHSB 686, Directed Research, 2009-present
- HPCH 673, Doctoral Program Evaluation, 2016

Texas A&M University

- NUTR 685, Directed Nutrition Research, 2007-present

STUDENT MENTORSHIP

Completed Masters Theses

- Suman Challa, *Malnutrition in Nursing Home Residents: Differences Across Urban-Rural Continuum in a National Sample*, Department of Health Policy and Management, School of

Rural Public Health, 2005 (Committee Member)

- Brenda Bustillos, *Measuring Availability of Healthful Foods in Two Rural Texas Counties*, Intercollegiate Faculty of Nutrition, Texas A&M University, 2007 (Committee Chair)
- Jennifer Creel, *The Availability of Healthy Options in Fast Food Outlets in Six Rural Counties*, Intercollegiate Faculty of Nutrition, Texas A&M University, 2007 (Committee Chair)
- Pankil Shah, *Metabolic Syndrome: Looking at the Disparities between Prevalent Definitions*, Department of Epidemiology, School of Rural Public Health, 2008 (Committee Member)
- Danielle Donnelly, *Exposure to Pesticides in Nepal Through Household Dusts*, Department of Environmental and Occupational Health, School of Rural Public Health, 2009 (Committee Member)
- Anne Graham, *Dietary Methionine Intake and Neural Tube Defects in Mexican-American Women*, Department of Epidemiology, School of Rural Public Health, 2009 (Committee Member)
- Cheree Sisk, *Using Multiple Household Food Inventories to Measure Food Availability in the Home*, Intercollegiate Faculty of Nutrition, Texas A&M University, 2009 (Committee Chair)
- Cassandra Johnson, *It's who I am and what we eat: How mothers' identities reveal themselves in food choices for themselves and their families*, Department of Social and Behavioral Health, School of Rural Public Health (MSPH Committee Chair). Received School of Rural Public Health Award for Excellence in Research, May 2011.
- Lindsey Fields, *Evidence-Based Reviews: History, Utility, and Application*, Department of Nutrition, Texas A&M University (MS Committee Member).
- Jennifer Becker Hutchinson, *Linking household food inventories with dietary recalls to examine the association between nutrient availability and dietary intake among Mexican-origin children who reside in Texas border colonias*, Department of Nutrition, Texas A&M University (MS Committee Co-Chair)
- Courtney Nalty, *Using Multilevel Modeling to Compare Food Security Changes Over Time and Seasons among Mother-Child Dyads Living in South Texas Colonias*, Department of Epidemiology and Biostatistics, School of Rural Public Health, Texas A&M Health Science Center (MSPH Committee Member)
- Nicole A. Baker, *Attitudes about Food*, Department of Nutrition and Food Science, Texas A&M University (MS Committee Member)
- Gabriela Arandia, *Generational Status and Dietary Intakes in Calories, Fat, and Added Sugar among Mexican-Origin Children in South Texas Colonias* Department of Social and Behavioral Health, School of Rural Public Health (MSPH Committee Chair)
- ShinDuk Lee, *Method for Estimating Nutrient Availability for Individual Household Members from Household Food Inventories*, Department of Epidemiology and Biostatistics, School of Rural Public Health, Texas A&M Health Science Center (MSPH Committee Member)

Completed Doctoral Dissertations

- John Griesenbeck, *Estimated Intake of Dietary Nitrates, Nitrites, and Nitrosamines in U.S. Women of Childbearing Age*, Department of Epidemiology, School of Rural Public Health, 2009 (Committee Member)
- Diane E. Carson, *Changes in Obesity-Related Food Behavior: A Nutrition Education Intervention to Change Attitudes and Other Factors Associated with Food-Related Intentions*

in Adolescents. An Application of the Theory of Planned Behavior, Department of Nutrition, Texas A&M University, 2010 (Committee Member)

- Alison Gustafson, *Food Store Environment as a Determinant of Diet and Weight among Low-income Women*, Department of Nutrition, School of Public Health, University of North Carolina at Chapel Hill, 2010 (Committee Member)
- Justus Lotade-Manje, *Assessing Affordability of Fruits and Vegetables in the Brazos Valley of Texas*, Department of Agricultural Economics, Texas A&M University, (Committee Member)
- Ann Vuong, *Prenatal Exposure to Nitrates, Nitrites, and Nitrosatable Drugs and Preterm Births*, Department of Epidemiology and Biostatistics, School of Rural Public Health (Committee member)
- MAJ Brenda D. Bustillos, *Examining hunger and food insecurity among older adults of Mexican-heritage in Texas-Mexico border colonias: A holistic approach*, Texas A&M School of Public Health (Committee Chair)

Completed Doctoral Thesis Examination (Examiner)

- Catherine Gichunge, *Food Environment as a Determinant of Vegetable Availability and Intake among Resettled African Refugees in Southeast Queensland, Australia*, Griffith University, Nathan, Queensland, Australia; 2014.
- Katherine Baldock, *Neighbourhood Environment and Cardiometabolic Risk: Perception and Reality*, University of South Australia, Adelaide, South Australia; 2015

Completed Masters Examination Committee (Non-Thesis)

- Kelli Gerard, Department of Nutrition, Texas A&M University (MS Committee Chair)

Current Doctoral Dissertation Committees

- Jessica (Jai) Girard, Department of Recreation, Park, and Tourism Science, Texas A&M University (Committee Member)

Current Doctoral Capstone Mentor

- Glenda Velji, Texas Tech University Health Science Center, School of Nursing (DNP Capstone Mentor)

Current Masters Thesis Committees

- Linda Muñoz, Department of Sociology, Texas A&M University (MS Committee Member)

Program for Research and Outreach-Engagement on Nutrition and Health Disparities Solutions

Research Mentor

- MAJ Brenda D. Bustillos
- Diana Garcia
- Cassandra Johnson
- Gabriela Arandia
- Melissa Gómez
- Natalie Rangel

- Susie Barr

FACULTY MENTORSHIP

COMMUNITY SERVICE

Christmas in the *Colonias* Gift Drive, 2009, 2010, 2011, 2012, 2013, 2014, 2015

The Program for Research and Outreach-Engagement on Nutrition and Health Disparities Solutions organizes a yearly event to provide more than 80 children with new gifts and toys of their choice for Christmas, and food boxes for the families. The children and families were identified through community outreach by team *promotoras de salud*. Sponsors came from the School of Public Health, College of Medicine, Texas A&M Health Science Center, Baylor University, and friends.

Preparando a los Niños en Colonias para Tener Éxito en la Escuela [Preparing Children in the *Colonias* to Succeed in School], 2010, 2011, 2012, 2013, 2014, 2015

The Program for Research and Outreach-Engagement on Nutrition and Health Disparities Solutions organizes a yearly event to provide more than 100 children with much needed school supplies, such as backpacks, school-specific school supplies, re-usable water bottles, gift card for new shoes or clothes; and families with a portable fan. Sponsors came from the School of Public Health, College of Medicine, Texas A&M Health Science Center, Baylor University, and friends.

Fecha de Salud de Día del Niño [Children's Day Health Fair], 2012, 2013, 2014, 2015

The Program for Research and Outreach-Engagement on Nutrition and Health Disparities Solutions collaborates with community partners to provide health education, books, and supplies at this yearly event. Each year, this event draws about 200 children.

Trick or Treat Book Fair, 2012, 2013, 2014, 2015

The Program for Research and Outreach-Engagement on Nutrition and Health Disparities Solutions collaborates with community partners to provide health education, books, and supplies at this yearly event. Each year, this event draws about 200 children.

Children's Summer Enrichment Program (Summer Meals), 2013

The Program for Research and Outreach-Engagement on Nutrition and Health Disparities Solutions collaborates with community partners to provide nutrition education and skill building, physical activity, and arts and crafts to children in Progreso area.

Progreso Community Health Advisory Council (P-CHAC)

The Program for Research and Outreach-Engagement on Nutrition and Health Disparities Solutions worked with community stakeholders to develop and maintain a

community health coalition to improve population health through active involvement in research, education, and outreach projects.

Hand in Hand in San Carlos (HHSC)

The Program for Research and Outreach-Engagement on Nutrition and Health Disparities Solutions worked with community stakeholders to develop and maintain a community health coalition to improve population health through active involvement in research, education, and outreach projects.

Advisory Committee for Health and Community (CASCO)

The Program for Research and Outreach-Engagement on Nutrition and Health Disparities Solutions worked with community stakeholders to develop and maintain a community health coalition to improve population health through active involvement in research, education, and outreach projects.

Olympic Peninsula Healthy Community Coalition, Clallam County, WA

Dr. Sharkey serves as a member of coalition to approve community health in rural Clallam County, WA.

SERVICE - INTRAMURAL

Texas A&M Health Science Center

Member, Search Committee for the Dean, School of Rural Public Health, 2008-2009

Alternate, Committee on Academic Freedom, Ethics, Rights, Responsibilities, and Tenure (CAFERRT), elected to represent School of Rural Public Health, 2009-2014

Faculty Senate

- Alternate SRPH Senator, 2009, 2011
- SRPH Senator, 2009-2011
- Elections and Awards Committee, 2009-2011
- Senate Speaker Series Committee, 2009-2010

Member, Research Advisory Committee, 2009-2011

Member, Committee on Faculty Recruitment and Retention (CASH), 2009-2011

SRPH Member, Texas A&M Health Science Center Appointment, Promotion and Tenure Review Committee, 2013-2014

Member, Search Committee for the Dean, School of Public Health, 2014-2015

Texas A&M University

Member, Intercollegiate Faculty of Nutrition, 2003-present

- Texas Human Nutrition Conference Planning Committee, 2003-2005
- Graduate Program Admissions Committee, 2007-2013

Member, NIEHS Center for Environmental and Rural Health, 2004-2007

- Community Health and Biostatistics Research Core, 2004-2007
- Pilot Project Committee, 2004-2006

Mexican American and U.S. Latino Research Center, 2006-2011

Member, NIH Faculty Panel, Division of Research, 2014

School of Public Health, Texas A&M Health Science Center

Reviewer, ASPH/CDC/ATSDR Internship Program, 2003

Social and Behavioral Health Representative, School of Rural Public Health Student Affairs Committee, 2003

Social and Behavioral Health Representative, School of Rural Public Health Distance Education Committee, 2003-2004

Member, Ad Hoc Committee on Departmental Web Pages, 2004

Member, Nominations Committee, 2004

Center for Community Health Development

- Executive Management Team, 2004-2014
- BVHP Services Committee, 2004-2006
- Medication Assistance Task Force, 2005-2006
- Faculty, Funding Seminar 2005
- Survey Development, 2006-2010

Alpha Tau Chapter, Delta Omega National Public Health Honorary, 2005-present

- Chair, 2010-2013

Member, Appointments, Promotions and Tenure Committee, representing Department of Social and Behavioral Health, 2006-2010; 2012-2014, 2015-present.

Member, Appointments, Promotions and Tenure Committee, representing Department of Environmental and Occupational Health, 2006-2010; 2014-2015

Member, Search Committee for Faculty Member in the Department of Social and Behavioral Health, 2006-2007

Research Committee, representing the Department of Social and Behavioral Health, 2006-present

- CEPH Accreditation Committee on Research, 2008-2011
- Subcommittee on Research Space Allocation, 2009
- Judge, Student Research Posters for Public Health Week, 2009
- Elected Chair, 2009-2014

Member, Doctoral and Research Degrees Committee, 2009-2014

Member CEPH Accreditation Committees, 2008-2011

- Faculty Evaluation
- Research

Program for Rural and Minority Health Disparities Research

- Member, Executive Committee, 2007-2012

Member, Search Committee for Rural Scholar, 2009-2010

Member, 1115 Waiver Search Committee, 2012-2013

Department of Health Promotion and Community Health Sciences, School of Rural Public Health

Co-Chair, Doctoral Committee, 2016-present

Chair, Department Head Search Committee, 2014-2015

Member, MPH Thought Leadership Committee, 2015-present

Member, Doctoral Studies Committee, 2015-present

Member, Doctoral Committee, 2003-2008, 2011-present

Grader, MPH Comprehensive Examination, 2003-2009

Member, Department Head Search Committee, 2004-2005
Member, PhD Task Force, 2015-present
Member, Curriculum Review Committee, 2015-present
Chair, Appointment, Promotion and Tenure Committee, 2015-present

SERVICE - EXTRAMURAL

Local and State Community

Advisory, Chatham County (NC) Council on Aging, 1997 - 2002
Advisory, Guilford County (NC) Resources for Seniors, 2000-2003
Advisory, Meals on Wheels of Wake County (NC), Inc., 2000-2003
Member, Wake County Long-Range Planning Committee on Aging Services, 2000-2002
Advisory, Amigos Del Valle, Inc, 2003 – 2006
Advisory, Meals and Wheels and More (Austin TX), 2003 – 2007
Advisory, Meals on Wheels in San Antonio, TX, 2005-2007
Member, Obesity/Nutrition Education Work group, DSHS/DADS, 2005-2007
Member, Obesity Task Force, State of Texas, 2005-2006
Advisory, Progreso Community Health Advisory Council, 2013-present
Advisory, Hand in Hand in San Carlos (HHSC), 2016-present
Advisory, Advisory Committee for Health and Community (CASCO), 2016-present
Member, Olympic Peninsula health Community Coalition, 2016-present

National

National Center for Chronic Disease Prevention and Health Promotion, Prevention Research Centers

- Member, Research Committee, 2005-2012

Member, National Level Advisory Council (NLAC), Meals on Wheels Association of America, 2004-present

- Community Connections: Moving Seniors Toward Wellness Proposal Development and Review Committee – 2004
- Community Connections Institute, Mentoring Group to Grantees – 2005

Healthy Aging Research Network (HAN), 2004-present

- Chair, Nutrition Work Group, 2004-present
- Member, Survey Workgroup, 2004-present
- Member, Built Environment Measures and Aging Workgroup, 2004-present
- Member, Evaluation Committee, 2004-2007
- Member, Ad hoc Writing Group, 2005-2007
- Member, Conference Grant Planning Committee, 2005-present
- Member, Research Dissemination and Practice Workgroup, 2004-present
- Member, Expert Panel #1 and Panel #2, SIP 15-04: Public Health Role in Depression, 2005-2007
- Member, Healthy Brain Workgroup, 2005-present

- Member, Measurement of the Rural Environment Subgroup, 2006-present
- Member, Semi-annual HAN Network Meeting Planning Committee, 2005-present

Member, State of Texas Team for Evidence-Based Disability and Disease Prevention for Elders:
Translating Research into Community-Based Programs, 2004-2005

Professional Organizations

Gerontological Health Section, American Public Health Association, 1998-2010

- Public Policy Committee, 1998-2006
- Chair, Aging and Rural Health Award Committee, 2001, 2003-2005, 2007-2010
- Betty J. Cleckley Minority Issues Research Award Committee, 2004 – 2010
- APHA Policy Review, 2003
- Section Councilor (elected), 2003-2004
- Archstone Foundation Award for Excellence in Program Innovation, Selection Committee, 2004 – 2005

Gerontological Society of America, 2003-2014

- Clinical Medicine/Health Science Section
 - Abstract Reviewer, 2004 – 2006
 - Research Committee, 2007 – 2012
- Social Research Policy and Practice Section, Abstract Reviewer, 2003 – 2006
- Nutrition Research Interest Section (RIS), 2002 – 2014
- Rural Research Interest Section (RIS), 2003 – 2014

American Society for Nutritional Sciences, 2003-present

- Member, Research Interest Group: Aging and Chronic Disease, 2003-present
- Chair-elect, Aging and Chronic Disease Research Interest Group, 2006-2008
- Chair, Aging and Chronic Disease Research Interest Group, 2008-2010
- Member, Panel for Selection of Symposia Priorities for EB 2010, 2009

Society for Nutrition Education and Behavior, 2007-2009, 2014, 2016-present

- Elected, Nominations Committee Chair, 2007-2009

Association of Schools of Public Health

- Co-Chair (elected), Council on Aging in Public Health, 2004 – 2006
- Council on Aging in Public Health, 2003 – 2008

Professional Organization Memberships - Current

American Dietetic Association

American Society for Nutritional Sciences

American Evaluation Association

Society for Nutrition Education and Behavior