

Huabin Luo

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Education

September 2001 – August 2005

Ph.D. in Administration-Health Services

University of Alabama at Birmingham (UAB), School of Health Professions and School of Business

Master of Law

Central China Normal University, Wuhan, China

Bachelor of Arts

Central China Normal University, Wuhan, China

Work Experience

July 2020 –

Associate Professor with tenure, Department of Public Health, Brody School of Medicine, East Carolina University

Coordinator, MPH Health Administration (January 2019---)

July 2013 - June 2020

Assistant Professor, Department of Public Health, Brody School of Medicine, East Carolina University

August 2010 - June 2013

Associate Professor, Health Care Management Program, Mount Olive College

January 2006 - July 2010

Assistant Professor, Mount Olive College

January 2011 - 2014

CDC ORISE Fellow, Office for State, Tribal, Local and Territorial Support, CDC, Atlanta, GA

May 2012

Adjunct professor, HIM program, East Carolina University

August 2009 - Present

Adjunct professor, MHA program, Pfeiffer University

January 2006 - April 2010

Assistant Professor, Program Designer, Health Care Management Program, Mount Olive College.

August 2005 - December 2005

Adjunct Assistant Professor, University of Alabama at Birmingham (UAB), School of Health Professions, B.S. Health Sciences Program. Teaching Business Statistics; Research Methods.

September 2001- July 2005

Graduate Assistant, Teaching Assistant, University of Alabama at Birmingham (UAB), School of Health Professions, School of Public Health, and School of Nursing. Providing research assistance; preparing and teaching the following courses: Research Methods; Strategic Management in Healthcare Organizations; Financial Management in Healthcare Organizations, and Operation Management.

February 1999 - September 2001

Deputy Director, General Office, Health Department of Hubei Province, Wuhan, China. Supervising and coordinating work in the Department; officiating as a Member of the Strategic Planning Committee.

1995 - 1999

Project Officer, International Division, Health Department of Hubei Province, Wuhan, China. Implementing and coordinating health-related international projects (co-sponsored by WHO, UNICEF, World Bank, International Federation of Red Cross and Red Crescent Societies) in Hubei Province; Monitoring and evaluating projects' progress with international experts.

1992 - 1994

Secretary-General, Liaison Office of Chinese Medical Teams in Algeria. Directing and mobilizing Chinese doctors for medical rescues; working with International Department of Algerian Ministry of Health in coordinating Chinese Medical Teams in 15 Algerian hospitals; helping with protocol negotiation between Chinese Embassy in Algeria and Algerian Ministry of Health.

1988 - 1989

Fellow (translator), Western Pacific Regional Office, World Health Organization (WHO), Manila, the Philippines. Provided assistance in WHO collaborative projects with China.

1987 - 1992

Project Officer, International Division, Health Department of Hubei Province, Wuhan, China. Coordinating and facilitating health-related international projects; monitoring project progress and providing project reports to international organizations.

Editorial board member

Member of the editorial board, Journal of Public Health Management and Practice (since 2021)
Member of the editorial board, BMC Health Services Research (since 2018)

Member of the editorial board, *AIMs Public Health* (since 2017)

Grant review study section

NIH/NIDCR grant review DSR standing committee (since 2021)

Ad hoc study section for NIMHD (2015)

Publications

2023

- **Luo H**, Moss ME, Webb MD, .. Wright, W. The most common types of nontraumatic dental conditions among emergency department visits in North Carolina before and during the COVID-19 pandemic. *Journal of the American Dental Association (1939)*. 2023
- Piro L, **Luo H**, Jones K, Lazorick S, Cummings DM, Saeed SA. Racial and Ethnic Differences Among Active-Duty Service Members in Use of Mental Health Care and Perceived Mental Health Stigma: Results From the 2018 Health Related Behaviors Survey. *Preventing chronic disease*. 2023;20: E85.PMC10557975
- **Luo H**, Moss ME, Basu R, Grant FT. Rural-Urban Differences in Use of Dental Services and Procedures Among Medicare Beneficiaries in 2018. *Public health reports (Washington, DC: 1974)*. 2023;138(5):788-795.PMC10467503
- Wu B, **Luo H**, Tan C, et al. Diabetes, Edentulism, and Cognitive Decline: A 12-Year Prospective Analysis. *Journal of dental research*. 2023:220345231155825
- Moss ME, Wright W, **Luo H**. Decline in Non-Traumatic Dental Conditions at Emergency Departments in North Carolina, 2010-2020. *Academic emergency medicine: official journal of the Society for Academic Emergency Medicine*. 2023
- **Luo H**, Moss ME, Wright W, Webb M, Pardi V, Lazorick S. Racial/ethnic disparities in preventive dental services use and dental caries among children. *J Public Health Dent*. 2023
- **Luo H**, Cummings DM, Xu L, Watson A, Payton C. Diabetes Self-management education and Support Completion Before and During the COVID-19 Pandemic: Results From Local Health Departments in North Carolina. *Journal of public health management and practice*: 2023;29(5):686-690
- Ayangunna E, Kalu K, Shah G, Nguyen T, **Luo H**, Tung H. Predisposing, Enabling, and Need Factors Associated with Health Information Technology Use for Personal Health

Management among Adults in the United States: Application of Andersen's Behavioral Model. *Health Man & Info Sci Dec 2023; 9(4): 201-210*

2022

- **Luo H**, Wu B, González HM, et al. Tooth loss, periodontal disease, and mild cognitive impairment among Hispanic/Latino immigrants: The moderating effects of age at immigration. *The journals of gerontology Series A, Biological sciences and medical sciences*. 2022
- **Luo H**, Qu H, Basu R, Rafferty AP, Patil SP, Cummings DM. Willingness to Get a COVID-19 vaccine and reasons for hesitancy among Medicare beneficiaries: Results From a national survey. *Journal of public health management and practice*: 2022;28(1):70-76
- **Luo H**, Moss ME, Basu R, Grant FT. Rural-Urban Differences in Use of Dental Services and Procedures Among Medicare Beneficiaries in 2018. *Public health reports (Washington, DC: 1974)*. 2022:333549221128336
- Wu B, Tan C, Luo H, Qi X. The impacts of changes in diabetes and oral health conditions on cognitive trajectories. *Innovation in Aging*. 2022;6(Suppl 1): 276-277.PMC 9765695
- Tan C, Luo H, Qi X, Wu B. Self-reported dental conditions and memory decline: The Mediation role of stroke. *Innovation in Aging*. 2022;6(Suppl 1):277. PMC 9765639

2021

- Rafferty AP, **Luo H**, Winterbauer NL, Bell RA, Little NRG, Imai S. Health Literacy Among Adults With Multiple Chronic Health Conditions. *Journal of public health management and practice*. 2021
- Moss ME, **Luo H**, Rosinger AY, Jacobs MM, Kaur R. High sugar intake from sugar-sweetened beverages is associated with prevalence of untreated decay in US adults: NHANES 2013-2016. *Community dentistry and oral epidemiology*. 2021
- Mao W, Pei Y, Luo H. Oral Health and Dental Care Among Older Adults in China: What Are the Risk and Protective Factors? *Innovation in Aging*. 2021;5(Suppl 1):30-31. PMC 8679210
- **Luo H**, Wu Q, Bell RA, et al. Rural-Urban Differences in Dental Service Utilization and Dental Service Procedures Received Among US Adults: Results From the 2016 Medical Expenditure Panel Survey. *The Journal of rural health*. 2021;37(3):655-666.PMC7855605

- **Luo H**, Wu B, Kamer AR, et al. Oral Health, Diabetes, and Inflammation: Effects of Oral Hygiene Behavior. *International dental journal*. 2021
- **Luo H**, Tan C, Plassman B, et al. Effects of the Co-Occurrence of Diabetes and Tooth Loss on Cognitive Function. *Innovation in Aging*. 2021;5(Suppl 1):205-206.PMC8682480
- **Luo H**, Tan C, Adhikari S, et al. Effects of the Co-occurrence of Diabetes Mellitus and Tooth Loss on Cognitive Function. *Current Alzheimer research*. 2021;18(13):1023-1031
- **Luo H**, Basu R, Bell RA, et al. Rural-urban differences in uptake of diabetes self-management education among Medicare beneficiaries: Results from the 2016 to 2018 Medicare Current Beneficiary Survey. *The Journal of rural health*: 2021
- Ju X, Mejia GC, Wu Q, **Luo H**, Jamieson LM. Use of oral health care services in the United States: unequal, inequitable—a cross-sectional study. *BMC oral health*. 2021;21(1):370. PMC 8299583
- Fosse C, **Luo H**, Laniado N, Okunseri C, Badner V. Dental access and expenditures for adults with intellectual and other disabilities. *J Public Health Dent*. 2021;81(4):299-307
- Chen Z, Zhang Y, **Luo H**, et al. Narrowing but persisting gender pay gap among employees of the US Department of Health and Human Services during 2010-2018. *Human resources for health*. 2021;19(1):65.PMC 8120826
- Bell R, Imai S, Rafferty A, Little NRG, Winterbauer N, **Luo H**. Influenza and Pneumonia Vaccinations among North Carolina Adults with Diabetes. *American journal of health behavior*. 2021;45(2):216-225
- Wu B, Tan C, Plassman B, **Luo, H**. et al. Diabetes Mellitus, Edentulism, and Trajectory of Cognitive Decline Among Older Adults. *Innovation in Aging*. 2021;5(Suppl 1):205.PMC 8682613
- Tan C, Luo H, Sloan F, **Luo, H**. et al. The Impact of Diabetes and Edentulism on All-Cause Mortality: Racial and Ethnic Disparities. *Innovation in Aging*. 2021;5(Suppl 1):205. PMC 8682671
- Basu R, Wu B, **Luo H**, Allgood L. Association between home health agency ownership status and discharge to community among Medicare beneficiaries. *Home health care services quarterly*. 2021;40(4):340-354
- Basu R, Wu B, **Luo H**. Caregiving relationship and the healthcare utilization for care recipients: Does spousal caregiving matter? *International Journal of Applied Economics*. 2021;18(1):1-16.

- Basu R, **Luo H**, Steiner A, Stevens A. Living Arrangements and Psychosocial Well-Being Among Older Adults: Evidence From the Health and Retirement Study. *Innovation in Aging*. 2021;5(Suppl 1):121. PMC 8680548

2020

- Rafferty AP, **Luo H**, Little NRG, Imai S, Winterbauer NL, Bell RA. Self-reported Health Literacy Among North Carolina Adults and Associations with Health Status and Chronic Health Conditions. *North Carolina medical journal*. 2020;81(2):87-94
- **Luo H**, Wu Q, Bell RA, Wright WG, Garcia RI, Quandt SA. Trends in use of dental care provider types and services in the United States in 2000-2016: Rural-urban comparisons. *Journal of the American Dental Association (1939)*. 2020;151(8):596-606
- **Luo H**, R IG, Moss ME, Bell RA, Wright W, Wu B. Trends of children being given advice for dental checkups and having a dental visit in the United States: 2001-2016. *J Public Health Dent*. 2020;80(2):123-131.PMC7299770
- **Luo H**, Chen Z, Bell R, Rafferty AP, Gaskins Little NR, Winterbauer N. Health Literacy and Health Behaviors Among Adults With Prediabetes, 2016 Behavioral Risk Factor Surveillance System. *Public health reports (Washington, DC : 1974)*. 2020;135(4):492-500.PMC7383752
- **Luo H**, Bell RA, Winterbauer NL, et al. Trends and Rural-Urban Differences in Participation in Diabetes Self-management Education Among Adults in North Carolina: 2012-2017. *Journal of public health management and practice*: 2020
- Jones K, **Luo H**, Mansfield CJ, Imai S. Tracking Trends in the Opioid Epidemic in North Carolina: Early Results from the Opioid Action Plan Metrics. *North Carolina medical journal*. 2020;81(6):355-362
- Bhoopathi V, **Luo H**, Moss M, Bhagavatula P. Unmet Dental Care Need and Associated Barriers by Race/Ethnicity among US Adults. *JDR clinical and translational research*. 2020:2380084420923576

2019

- **Luo H**, Patil SP, Cummings DM, Bell RA, Wu Q, Adams AD. Health Literacy, Self-management Activities, and Glycemic Control Among Adults With Type 2 Diabetes: A Path Analysis. *Journal of public health management and practice*: 2019
- **Luo H**, Chen ZA, Xu L, Bell RA. Health Care Access and Receipt of Clinical Diabetes Preventive Care for Working-Age Adults With Diabetes in States With and Without Medicaid Expansion: Results from the 2013 and 2015 BRFSS. *Journal of public health management and practice*: 2019;25(4):E34-e43

- **Luo H**, Bell RA, Garg S, Cummings DM, Patil SP, Jones K. Trends and Racial/Ethnic Disparities in Diabetic Retinopathy Among Adults with Diagnosed Diabetes in North Carolina, 2000-2015. *North Carolina medical journal*. 2019;80(2):76-82
- Wu B, **Luo H**. THE IMPACT OF DIABETES AND POOR ORAL HEALTH ON COGNITION: IMPLICATIONS TO IMPROVE DENTAL CARE ACCESS. *Innovation in Aging*. 2019;3(Suppl 1): S607. PMC 6841339
- Rafferty AP, Winterbauer NL, **Luo H**, Bell RA, Little NRG. Diabetes Self-Care and Clinical Care Among Adults With Low Health Literacy. *Journal of public health management and practice*: 2019

2018

- Xu L, Richman AR, Mitchell LC, **Luo, H**. et al. Evaluating Web-based Educational Modules on Genetic Testing for Autism among Parents of Children with Autism. *American journal of health behavior*. 2018;42(4):3-12
- **Luo H**, Yu G, Wu B. Self-Reported Cognitive Impairment Across Racial/Ethnic Groups in the United States, National Health Interview Survey, 1997-2015. *Preventing chronic disease*. 2018;15:E06.PMC5772384
- **Luo H**, Shrestha S, Zhang X, Saaddine J, Zeng X, Reeder T. Trends in Eye Injuries and Associated Medical Costs among Children in the United States, 2002-2014. *Ophthalmic epidemiology*. 2018;25(4):280-287
- **Luo H**, Patil SP, Wu Q, et al. Validation of a combined health literacy and numeracy instrument for patients with type 2 diabetes. *Patient education and counseling*. 2018;101(10):1846-1851
- **Luo H**, Hybels CF, Wu B. Acculturation, depression and oral health of immigrants in the USA. *International dental journal*. 2018;68(4):245-252
- **Luo H**, Bell RA, Wright W, Wu Q, Wu B. Trends in annual dental visits among US dentate adults with and without self-reported diabetes and prediabetes, 2004-2014. *Journal of the American Dental Association (1939)*. 2018;149(6):460-469
- **Luo H**, Bell RA, Cummings DM, Chen ZA. Diabetes Preventive Care Practices in North Carolina, 2000-2015. *Preventing chronic disease*. 2018;15:E35.PMC5871352
- Gao F, **Luo H**, Jones K, Nicholson W, Bell RA. Gestational Diabetes and Health Behaviors Among Women: National Health and Nutrition Examination Survey, 2007-2014. *Preventing chronic disease*. 2018;15: E131.PMC6219848

2017

- **Luo H**, Wu B. Self-awareness of "Gum Disease" Among US Adults. *Journal of public health management and practice*: 2017;23(2):e1-e7

2016

- Shah GH, **Luo H**, Winterbauer N, Madamala K. Addressing psychological, mental health and other behavioural healthcare needs of the underserved populations in the United States: the role of local health departments. *Perspectives in public health*. 2016;136(2):86-92
- Shah GH, Leider JP, **Luo H**, Kaur R. Interoperability of Information Systems Managed and Used by the Local Health Departments. *Journal of public health management and practice*: 2016;22 Suppl 6, Public Health Informatics: S34-s43.PMC5049946
- Shah GH, Leider JP, Castrucci BC, Williams KS, **Luo H**. Characteristics of Local Health Departments Associated with Implementation of Electronic Health Records and Other Informatics Systems. *Public health reports (Washington, DC: 1974)*. 2016;131(2):272-282.PMC4765976
- **Luo H**, Wu B. Acculturation and Dental Service Use Among Asian Immigrants in the U.S. *American journal of preventive medicine*. 2016;51(6):939-946
- **Luo H**, Winterbauer NL, Shah G, Tucker A, Xu L. Factors Driving Local Health Departments' Partnerships With Other Organizations in Maternal and Child Health, Communicable Disease Prevention, and Chronic Disease Control. *Journal of public health management and practice*. 2016;22(4): E21-28

2015

- Wu B, **Luo H**, Flint E, Qin L. Dental care utilization among caregivers who care for older adults. *Research on aging*. 2015;37(4):388-412.PMC4393712
- Winterbauer NL, Bridger CM, Tucker A, Rafferty AP, **Luo H**. Adoption of Evidence-Based Interventions in Local Health Departments: "1-2-3 Pap NC". *American journal of preventive medicine*. 2015;49(2):309-316
- **Luo H**, Sotnikov S, Winterbauer N. Provision of Personal Healthcare Services by Local Health Departments: 2008-2013. *American journal of preventive medicine*. 2015;49(3):380-386.PMC4831056
- **Luo H**, Sotnikov S, McLees A, Stokes S. Factors driving the adoption of quality improvement initiatives in local health departments: results from the 2010 profile study. *Journal of public health management and practice*: 2015;21(2):176-185.PMC4831055

- **Luo H**, Pan W, Sloan F, Feinglos M, Wu B. Forty-Year Trends in Tooth Loss Among American Adults With and Without Diabetes Mellitus: An Age-Period-Cohort Analysis. *Preventing chronic disease*. 2015;12:E211. PMC 4674438

2014

- Shah GH, **Luo H**, Sotnikov S. Public Health Services Most Commonly Provided by Local Health Departments in the United States. *American journal of public health*. 2014;104(12):e39. PMC 4232170
- **Luo H**, Zhang X, Cook B, Wu B, Wilson MR. Racial/Ethnic Disparities in Preventive Care Practice Among U.S. Nursing Home Residents. *Journal of aging and health*. 2014;26(4):519-539.
- **Luo H**, Beckles GL, Zhang X, Sotnikov S, Thompson T, Bardenheier B. The relationship between county-level contextual characteristics and use of diabetes care services. *Journal of public health management and practice*: 2014;20(4):401-410.PMC4834855

2013

- Wu B, Liang J, **Luo H**, Furter R. Racial and Ethnic Variations in Preventive Dental Care Utilization among Middle-Aged and Older Americans, 1999-2008. *Frontiers in public health*. 2013;1:65.PMC3866511
- **Luo H**, Sotnikov S, Shah G, Galuska DA, Zhang X. Variation in delivery of the 10 essential public health services by local health departments for obesity control in 2005 and 2008. *Journal of public health management and practice*: 2013;19(1):53-61.PMC4834859
- **Luo H**, Sotnikov S, Shah G. Local health department activities to ensure access to care. *American journal of preventive medicine*. 2013;45(6):720-727.PMC4831054

2012

- **Luo H**, Beckles GL, Fang X, Crews JE, Saaddine JB, Zhang X. Socioeconomic status and lifetime risk for workplace eye injury reported by a us population aged 50 years and over. *Ophthalmic epidemiology*. 2012;19(2):103-110

2011

- **Luo H**, Lin M, Castle N. Physical restraint use and falls in nursing homes: a comparison between residents with and without dementia. *American journal of Alzheimer's disease and other dementias*. 2011;26(1):44-50

2010

- Zhang X, **Luo H**, Gregg EW, et al. Obesity prevention and diabetes screening at local health departments. *American journal of public health*. 2010;100(8):1434-1441.PMC2901291
- Zhang X, Decker FH, **Luo H**, et al. Trends in the prevalence and comorbidities of diabetes mellitus in nursing home residents in the United States: 1995-2004. *Journal of the American Geriatrics Society*. 2010;58(4):724-730
- **Luo H**, Fang X, Liao Y, Elliott A, Zhang X. Associations of special care units and outcomes of residents with dementia: 2004 national nursing home survey. *The Gerontologist*. 2010;50(4):509-518

2009

- Zhang X, Williams DE, Beckles GL, **Luo, H.** et al. Diabetic retinopathy, dilated eye examination, and eye care education among African Americans, 1997 and 2004. *Journal of the National Medical Association*. 2009;101(10):1015-1021

2006

- Appel SJ, Floyd NA, Giger JN, **Luo, H.** et al. African-American women, metabolic syndrome, and national cholesterol education program criteria: a pilot study. *Journal of National Black Nurses' Association : JNBNA*. 2006;17(1):9-16

2005

- Appel SJ, Floyd NA, Giger JN, **Luo, H.** et al. African American women, metabolic syndrome, and national cholesterol education program criteria: a pilot study. *Nursing research*. 2005;54(5):339-346

Grant Funded

R56, NIA (Co-PI)

Pathways from co-occurrence of poor oral health and diabetes to Alzheimer's disease and related dementia (ADRD) and mortality

09/2020-08/2021

R03, NIDCR (PI)

Rural Urban Disparities and Determinants of Dental Services and Provider Mix, 07/01/2018-06/30/2020

\$282,841

HRSA grant (Co-I)

ECU Leadership Training in Special Needs Population Oral Health Care Disciplines of the residency program: Pediatric Dentistry and General Dentistry

07/01/2020-06/30/2025

\$3,144,259

NIH grant: 1R21DE031368-01

Luo (Co-I)

06/01/2022-05/31/2024

Geofencing: mobile technology to increase the utilization of oral health services among adolescents in rural North Carolina

This goal of this study is to promote oral health and improve dental use among adolescents.

\$226,500

NIH Grant 1R03DE032754-01A1

09/06/2023-09/05/2025

Luo (Co-I)

Overcoming early childhood caries disease burden through the words of mothers (WOM project)

The goal is to promote oral health and dental use among pregnant women on the state Medicaid program

\$30,2000

ORISE Fellowship (PI)

Nov 2011- Nov 2014. ORISE Fellowship, Office for State, Tribal, Local and Territorial Support (OSTLTS), Centers for Disease Control and Prevention (CDC), Atlanta, Georgia. \$160,000

End-of-Study Survey of HCM Graduates, Mount Olive College Mini-grant (PI).

Summer 2008. \$1,500

Presentations

Luo, H. Moss, M. Dental visits and oral health of immigrant children: Results from the 2020-2021 National Survey of Children's Health. Oral presentation. 2023 APHA Conference, Atlanta, Nov 12-15.

Chenxin Tan, Bei Wu, **Huabin Luo**, & Xiang Qi Dental conditions and Memory Decline: The mediation role of cardiovascular disease. Podium presentation at GSA 2022 Conference, Indianapolis, IN, Nov 2-6.

Wu, B., Tan, C., **Luo, H.**, & Qi, X. Impacts of changes in diabetes and oral health conditions on cognitive trajectories. Podium presentation at GSA 2022 Conference, Indianapolis, IN, Nov 2-6.

Luo, H., Basu, R., Moss, M., & Wright, W. Dental use and financial burdens among Medicare beneficiaries with Type 2 diabetes. Poster presentation at the 2022 APHA Annual Conference, Nov 5-10, Boston, MA

Bell R, Imai S, Rafferty N, Little NRG, Winterbauer N, Luo H. Influenza and Pneumonia Vaccinations among North Carolina Adults with Diabetes: The North Carolina Behavioral Risk

Factor Surveillance System. (Virtual Oral Presentation). North Carolina Public Health Association 2020 Virtual Fall Education Conference, October 7 – 9, 2020.

Luo H, Chen Z, Bell R, Rafferty A, Little R, Winterbauer N. Health literacy and health behaviors in pre-diabetes: Results from the 2016 BRFSS. Poster Presentation, American Public Health Association 2019 Annual Meeting and Expo, Philadelphia PA, Nov 2-6, 2019.

Wu B & Luo H. Diabetes, poor oral health, and cognitive function: Findings from a national survey in the U.S. Poster presentation at the Alzheimer's Association International Conference, in Los Angeles, CA, Jul 14-18, 2019

Huabin Luo, Mark E. Moss, Ronny A. Bell, Wanda Wright. Trends of children being given advice for dental checkups and having a dental visit in the United States: 2001-2016. Poster presentation, 2019 National Oral Health Conference, Memphis, TN, Apr 11-16.

Huabin Luo, Shiv Patil, Qiang Wu, Ronny Bell, Doyle Cummings, Alyssa Adams, Bertha Hambridge, Kay Craven, Fei Gao. Validation of a New Health Literacy Test for Patients with Type 2 Diabetes (Oral Presentation). 2018 APHA Annual Conference, San Diego, Nov 10-14, 2018

Luo H, Hybels C, & Wu B. Acculturation, depression and oral health of immigrants in the United States. Paper Presentation at the AADR/CADR Annual Meeting (Oral Presentation), Fort Lauderdale, FL, Mar 21-24, 2018

Luo H, Yu G, Wu B. Self-Reported Cognitive Impairment Across Racial/Ethnic Groups in the United States, National Health Interview Survey, 1997–2015. Poster presentation at APHA Annual Conference, Atlanta, Nov 4-8, 2017.

Luo H, Bell R, Wright W, Wu Q. Dental and other health care visits among adults with diabetes in North Carolina. Oral Presentation, North Carolina Public Health Association Fall Education Conference, September 28, 2017, Asheville, NC.

Luo H, Zeng X. Premature mortality in rural and urban counties: Results from County Health Ranking 2010 and 2015. Paper presentation at the 2016 143rd APHA Annual Meeting and Exposition, Denver, Colorado.

Haiyan Qu, Huabin Luo. The Association between County-level Obesity Prevalence and Local Health Department Policy Intervention for Obesity Control. Paper presentation at 2015 Academy Health Annual Conference, June 14-16, Minneapolis

Huabin Luo, Nancy Winterbauer, Ashley Tucker, Gulzar Shah. Factors driving local health department's collaboration with other organizations in the provision of personal healthcare services. Paper presentation at 2015 PHSSR Keeneland Conference, Apr 20-22, Lexington

Sergey Sotnikov, Huabin Luo, Timothy Van Wave. Assessing Variation in Revenue-Generating Strategies of Local Health Departments (Oral Presentation). Paper presentation at 2014 APHA Annual Conference, New Orleans, Nov 15-19

Huabin Luo, PhD; Sergey Sotnikov, PhD; Nancy Winterbauer, PhD. Local Health Department Capacities in Medically Underserved Areas. Poster presentation at 2014 APHA Annual Conference, New Orleans, Nov 15-19

Huabin Luo; Sergey Sotnikov; Anita McLees; Saira Nawaz. "Quality Improvement Implementation in Local Health Departments: Results from the 2010 Profile Study", was presented at ARM Conference, Baltimore, MD, June 24-26, 2013

Wu, Bei & Luo, Huabin. Dental Care Utilization among Caregivers Who Care for Older Adults. Accepted for presentation at IADR/AADR General Session, March 20-23, 2013. Seattle, Washington.

Huabin Luo & Gulzar Shah, "Factors Associated with Local Health Departments' Strategy to Assure Access to Health Care Services" Accepted for poster presentation at American Public Health Association 2012 Annual Conference at San Francisco, CA. October 27-31, 2012

Huabin Luo. The relationship between county-level contextual characteristics and use of diabetes care services. Presented at 2012 ARM Conference, Orlando, June 24-26

Luo, Huabin. Factors associated with poor health-related quality of life among people with eye diseases: Findings from the 2008 BRFSS. Presentation at APHA 2011 Conference, Washington, DC, Oct 29-Nov 2

Zhang, Xinzhi & Luo, Huabin. Association between Age-related Eye Diseases and Falls in U.S. Nursing Home Residents. Accepted for presentation at APHA 2011 Conference, Washington, DC, Oct 29-Nov 2.

Luo H, Dwyer L, Brown C, Saydah S, Gregg E, & Zhang X. Health care service use among home health care patients with and without diabetes. Accepted for presentation at 2011 ADA Conference at San Diego June 24-28, 2011

Luo H, Sotnikov S, Shah G, Galuska DA, & Zhang X. Factors Associated with Policy Interventions for Obesity Control at Local Health Departments. Presented at 2009 ARM conference at Chicago, June 2009.

Luo H, Dyer C, Rosen J, & Olatosi B. Assessing Barriers and Roles of Local Health Departments toward a Successful Obesity Control in Local Communities. Presented at the 2009 ARM conference at Chicago, IL.

Luo H, Zhang X, Gregg E, Mukhtar Q, Rivera M, & Albright A. Obesity Prevention and Diabetes Screening at Local Health Departments. Poster presented the 2008 ARM conference, Washington, DC.

Luo H, Shewchuk R, & Burkhardt J. Institutional pressures and strategic responsiveness: The case for hospital diversification. Paper presented at the Annual Academy of Management Meeting, August 2006, Atlanta, GA.

Luo H, Shewchuk R, & Burkhardt J. The Determinant Factors of Hospital Diversification Poster presented at the 2006 ARM conference, Seattle, WA.

Susan J. Appel, Natalie A. Floyd, Joyce Newman Giger, Huabin Luo, Michael T. Weaver, Jeri Segrest, & Fernando Ovalle. Identification of risk for stroke among southern African American women. Paper presented at the American Heart Association's International Stroke Conference February 2005, New Orleans.

Appel SJ, Floyd NF, Giger J, Weaver MT, Luo H, Segrest J, & Ovalle F. Identification of cardiovascular risk among African- American women: Are the NECP criteria enough? Paper presented at Southern Nursing Research Society (SNRS). February 2005, Atlanta, GA.

Luo H & Appel SJ. Predictors of central obesity among African American women. Poster presented at Southern Nursing Research Society (SNRS) February 2005, Atlanta, GA.

Professional Memberships

Member of American Association of Public Health Dentistry

Member of American Public Health Association

Member of North Carolina Public Health Association