

PING MA, PH.D.

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EDUCATION & TRAINING

- 2013 – 2015 **Joint Postdoctoral Fellowship in Cancer Prevention Research**
University of Texas, Southwestern Medical Center, Division of
Community Health Sciences, Department of Clinical Sciences &
University of Texas, School of Public Health, Dallas, TX, USA
Mentors: Michael Businelle, Ph.D., Darla Kendzor, Ph.D. & Keith
Argenbright, M.D.
- 2008 – 2013 **Doctor of Philosophy in Public Health**
Department of Global Community Health and Behavioral Sciences, School
of Public Health and Tropical Medicine, Tulane University, New Orleans,
LA, USA
Dissertation Title: *Mental health status and utilization of mental health
services among aging immigrant women living in the United States*
Mentor: Katherine Theall, Ph.D.
- 2006 – 2008 **Master of Arts in Dynamics of Health and Society**
Linköping University, Linköping, Sweden &
Ecole des Hautes Etudes en Sciences Sociales (EHESS), Paris, France
Thesis Title: *Health status among laid-off women in an urban community,
Shenyang City, China - A Qualitative Study*
- 2003 – 2006 **Master in Demography/Population Studies**
Liaoning University, Shenyang, China
- 1999 – 2003 **Bachelor of Arts in Social Welfare**
University of Liaoning University, Shenyang, China

CERTIFICATIONS

- 2016 – Present **Child Passenger Safety Technician (CPST) Certificate.** Use
considerable knowledge and expertise at a variety of community-based
activities/events at Dallas, such as child safety seat checks, where parents
and caregivers receive education and hands-on assistance.
- 2013 – 2014 **Geographic Information System (GIS) – Fundamentals and
Intermediate GIS and ArcGIS trainings Certificates.** Basic and
intermediate application of ArcGIS software, including ArcMap, layer
symbolology and layer properties, bringing data into ArcGIS, creating GIS
data and advanced editing, using geoprocessing tools and advanced
layouts.
- 2013 – 2015 **Postdoctoral Training Certificate Program on Advanced Research –**
completed a series of online classes provided by the UT Southwestern
Medical Center postdoctoral association to prepare for career independence

through the development of professional and research skills.

PROFESSIONAL EXPERIENCE

- 2017 – present **Assistant Professor**
Health Promotion and Community Health Sciences Department, School of Public Health, Texas A&M University, College Station, TX.
- 2016 – 2017 **Research Scientist**
Injury Prevention Department, Division of Population's Health, Children's Health/Children's Medical Center, Dallas, TX.
- 2013 – 2015 **Postdoctoral Fellow**
University of Texas, Southwestern Medical Center, Division of Community Health Sciences, Department of Clinical Sciences & University of Texas, School of Public Health, Dallas, TX.
- 2013 **Senior Graduate Research Assistant**
Department of Global Community Health and Behavioral Sciences, School of Public Health and Tropical Medicine, Tulane University & Mary Amelia Women's Center, Department of Global Community Health and Behavioral Sciences, School of Public Health and Tropical Medicine, Tulane University, LA
- 2012 – 2013 **Graduate Research Assistant**
Department of Epidemiology, School of Public Health and Tropical Medicine, Tulane University, LA
- 2009 – 2012 **Graduate Research and Teaching Assistant**
Department of Global Community Health and Behavioral Sciences, School of Public Health and Tropical Medicine, Tulane University, LA
- 2007 **Chief Student Investigator and Graduate Research Assistant**
Institute of Population Studies, Liaoning University, China
- 2005 – 2006 **Graduate Research Assistant**
Institute of Population Studies, Liaoning University, China

AWARDS & HONORS

- 2021 **ADVANCE National Center for Faculty Diversity and Development (NCFDD) Faculty Success Fellow**, ADVANCE NCFDD Faculty Success Fellowship, Texas A&M University
- 2020 **Interdisciplinary Research Leader**, Interdisciplinary Research Leader Fellowship, Robert Wood Johnson Foundation
- 2019 **Finalist, Judy Black Early Career award**, American Academy Health Behavior Conference

2018	Delta Omega Research Enhancement and Development Initiative (REDI) award , Texas A&M university, School of Public Health
2017	Road Safety Scholarship , American Public Health Association, \$500
2012	Student Travel Award , Society for Research on Adolescence. \$500
2010 – 2011	Jack Aron Research Scholar , School of Public Health and Tropical Medicine, Tulane University
2010 – 2011	Jack Aron Research Scholarship , School of Public Health and Tropical Medicine, Tulane University. \$19,000
2008 – 2010	Dean's Research Council Scholarship , School of Public Health and Tropical Medicine, Tulane University \$48,000
2006 – 2008	Erasmus Mundus Masters' Program Scholarship , European Higher Education Committee, European Union. €33,600

PEER REVIEWED JOURNAL ARTICLE PUBLICATIONS

Peer-review Publications

1. Wu, K. L., Alegria, R., Gonzalez, J., Hu, H., Wang, H., Page, R., Robbins-Furman, P., **Ma, P.**, Tseng, T. S., Chen, L. S. (2021). Characteristics and Quality of Mobile Applications Containing Prenatal Genetic Testing Information: Systematic App Store Search and Assessment". *JMIR mHealth and uHealth* 9(10):e30404.
2. Chen, W. J., Zhang, Z., Wang, H., Tseng, T. S., **Ma, P.**, Chen, L. S. (2021). Perceptions of Autism Spectrum Disorder (ASD) Etiology among Parents of Children with ASD. *International Journal of Environmental Research and Public Health*. June 24, 2021
3. Fan, Q.,* Roque, M., Nuzhath, T., Hossain., M. M., Jin, X., Aggad, R., Myint, W. W., Zhang, G., McKyer., E. L., **Ma, P.** (2021) Changes in Levels and Determinants of Maternal Health Service Utilization in Ethiopia: Comparative Analysis of Two Rounds Ethiopian Demographic and Health Surveys. *Journal of Maternal and Child Health*. June 12, 2021.
4. Yeh, Y. L., Li, M., Kwok, O. M., **Ma, P.**, Chen, L. S. (2021). Chinese Americans' Family History of Colorectal Cancer Communication with Primary Care Physicians. *Health Education & Behavior*. May 21, 2021
5. Ajayi., K., **Ma, P.**, Akinlotan., M. (2021). Commentary: COVID-19 and the vulnerability of student single mothers in institutions of Higher Education.". *Family & Community Health*. April 26, 2021.
6. Hossain, M. M.* , Rahman, M., Trisha, N. F., Tasim, S., Nuzhath, T., Hasan, N. T., Clark. H., Das, A., McKyer., E. L., **Ma, P.** (2021). Prevalence of anxiety and depression in South Asia during COVID-19: A systematic review and meta-analysis. *Heliyon* 7(4): e06677.

7. Wang, H., Yeh, Y. L., Li, M., **Ma, P.**, Kwok, O. M., Chen, L. S. (2020). Effects of Family Health History-Based Colorectal Cancer Prevention Education among Non-Adherent Chinese Americans to Colorectal Cancer Screening Guidelines. *Patient Education and Counseling*. 2020 Oct 15; S0738-3991(20) 30540-1.
8. Hossain, M. M.* , Tasnim, S., Sultana, A., Faizah. F., Mazumder, H., Zou, L., McKyer, E. L., **Ma, P.** (2020). Epidemiology of mental health problems in COVID-19: a review. *F1000Research*. 2020, Jun 23;9:636.
9. Hossain, M. M.* , Sultana, A., Tasnim, S., Fan, Q., **Ma, P.**, McKyer, E. L., Purohit, N. (2020). Prevalence of mental disorders among people who are homeless: an umbrella review. *International Journal of Social Psychiatry*, 66(6):528-541.
10. Hossain, M. M.* , Purohit, N., Sultana, A., **Ma, P.**, McKyer, E. L., Ahmed, H. U. (2020). Prevalence of mental disorders in South Asia: an umbrella review of systematic reviews and meta-analyses. *Asian Journal of Psychiatry*.
11. Hossain, M. M.* , Khan, N., Sultana, A., **Ma, P.**, McKyer, E. L., Ahmed, H. U., Purohit, N. (2020). Prevalence of comorbid psychiatric disorders among people with autism spectrum disorder: An umbrella review of systematic reviews and meta-analyses. *Psychiatry Research*. March 18, 287:112922.
12. Chen, L., Zhao, S., Yeh, L., **Ma, P.** (2019). Training Texas Public Health Professionals and Professionals-In-Training in Genomics. *American Journal of Health Promotion*, 33(8):1159-1165.
13. Suchting, R. Hébert, E.T., **Ma, P.**, Kendzor, D. E., Businelle, M. S. (2019). Using elastic net penalized cox proportional hazards regression to identify predictors of imminent smoking lapse. *Nicotine & Tobacco Research*, Jan 4; 21(2):173-179.
14. **Ma, P.**, Hussain, N., Abbe, M. (2017). An Examination of Traffic-related Traumatic Injuries among Children at a Level-1 Pediatric Trauma Center, 2005-2014. *Journal of Trauma and Acute Care Surgery*, July 8.
15. Dunaway, L. F., Carton, T., **Ma, P.**, Mundorf, A. R., Keel, K., Theall, K. P. (2017). “Beyond food access: The impact of parent, home, and neighborhood-level factors on children’s diet. *International Journal of Environmental Research and Public Health*, Jun 20, 14(6).
16. Businelle, M. S. **Ma, P.**, Kendzor, D., Frank, S. G., Vidrine, D. J., Wetter, D. W. (2016). An ecological momentary intervention for smoking cessation: Evaluation of feasibility and effectiveness. *Journal of Medical Internet Research*, 18(12), e321.
17. Peltier, M. R., Lee, J., **Ma, P.**, Businelle, M. S., & Kendzor, D. E. (2016). The influence of sleep quality on smoking cessation in socioeconomically disadvantaged adults. *Addictive Behaviors*. Nov 5, 66, 7-12.
18. **Ma, P.**, Kendzor, D. E., Poonawalla, I. B., Balis, D.S., & Businelle, M. S. (2016). Daily nicotine patch wear time predicts smoking abstinence in socioeconomically disadvantaged adults: An analysis of ecological momentary assessment data. *Drug & Alcohol Dependence*, 169, 64-67.

19. Businelle, M. S., **Ma, P.**, Kendzor, D. E., Frank, S., Wetter, D. W., & Vidrine D. J. (2016). Using intensive longitudinal data collected via mobile phone to detect imminent lapse in smokers undergoing a scheduled quit attempt. *Journal of Medical Internet Research*, 18(10), e275.
20. Bandiera, F. C., Atem, F., **Ma, P.**, Businelle, M. S., Kendzor, D. E. (2016). Post-quit stress mediates the relation between social support and smoking cessation among socioeconomically disadvantaged adults. *Drug & Alcohol Dependence*, 163:71-76.
21. Kendzor, D. E., Shuval, K., Gabriel, K. P., Businelle, M. S., **Ma, P.**, High, R. R., Cuate, E. L., Poonawalla, I. B., Rios, D. M., Demark-Wahnefried, W., Swartz, M. D., Wetter, D. W. (2016). Impact of a smartphone intervention to reduce sedentary behavior in a community sample of adults. *Journal of Medical Internet Research*, 18(1), e19.
22. **Ma, P.**, Kendzor, D., Businelle, M. S. (2015). The influence of neighborhood disorder on smoking cessation among urban safety-net hospital patients. *Drug & Alcohol Dependence*, 156, 157-161.
23. Kendzor, D. E., Businelle, M. S., Poonawalla, I. B., Cuate, E. L., Kesh, A., Rios, D. M., **Ma, P.**, & Balis, D. S. (2015). Financial incentives for abstinence among socioeconomically disadvantaged individuals in smoking cessation treatment. *American Journal of Public Health*, 105(6):1198-1205.
24. Suh, E., **Ma, P.**, Dunaway, F. L., Theall, K. (2015). Pregnancy intention and post-partum depressive affect in Louisiana Pregnancy Risk Assessment Monitoring System. *Maternal and child health journal*, 1-13.
25. Businelle, M. S., Poonawalla, I. B., Kendzor, D. E., Rios, D., Cuate, E. L., Savoy, E. J., **Ma, P.**, Baggett, T. P., Reitzel, L. R. (2014). Smoking policy change at a homeless shelter: Attitudes and effects. *Addictive Behaviors*, 40, 51-56.
26. Businelle, M. S., **Ma, P.**, Kendzor, D. E., Reitzel, L. R., Chen, M., Lam, C., Okuyemi, K., & Wetter, D. W. (2014). Predicting quit date non-abstinence among homeless smokers seeking smoking cessation treatment: An ecological momentary assessment study. *Nicotine & Tobacco Research*, 16(10), 1371-1378.
27. Madkour, A. S., Looze, M., **Ma, P.**, Halpern, C. T., Farhat, T., Bogt, T., Ehlinger, V., nic Gabhainn, S., Currie, C., & Godeau, E. (2014). Cultural traditionalism, age norms for the timing of sexual initiation and adolescents' early sexual initiation in 18 European countries. *Journal of Adolescent Health*, 55(1), 114-121.
28. **Ma, P.**, Magnus, M. C., Magnus, J. H. (2012). Perception of pregnancy related health issues among Arab women living in the United States. *Journal of Immigration and Minority Health*, 15(2), 270-283.
29. **Ma, P.**, Brewer-Asling, M., Magnus, J. H. (2012). A case study on the economic impact of optimal breastfeeding. *Maternal and Child Health Journal*, 17(1), 9-13.
30. **Ma, P.**, Magnus, J. H. (2011). Exploring the concept of positive deviance related to breastfeeding initiation in black and white WIC enrolled first time mothers. *Maternal and Child Health Journal*, 16(8), 1583-1593.
31. Magus, M. C., **Ma, P.**, Shen, M. M., Bourgeois, J., Magnus, J. H. (2011). Effectiveness of mammography screening in reducing breast cancer mortality in women ages 39-49 years- A meta-

analysis, *Journal of Women's Health*, 20(6), 845-852.

***Led by the doctoral student mentored by Dr. Ping Ma**

Publications in Chinese

1. **Ma, P.**, & Tan, L. (2004). Aging and sustainable development in China. *Journal of Liaoning University*, Philosophy and Social Science Edition, ISSN 1002-3291.
2. Wang, J., & **Ma, P.** (2004). Challenges and strategies of social welfare in China. *Social Science Journal*, ISSN 1001-6198.

Manuscripts Under Review

1. Hossain, M. M.*, Sultana, A., Fan, Q., **Ma, P.**, Purohit, N. (Revised & resubmitted). Prevalence and Determinants of Dating Violence: An Umbrella Review of Systematic Reviews and Meta-analyses. Preprint DOI: <https://doi.org/10.31124/advance.11492703.v1>
2. Fan, Q.*, DuPont-Reyes, M., **Ma, P.** (under review). Racial/ethnic differences in major depression episode and the utilization of mental health services among U.S. adolescents.
3. **Ma, P.**, Hussain, N., Abbe, M. (under review). Examining contextual factors for children's submersion injury.
4. Hossain, M. M.*, Sultana, A., **Ma, P.**, Fan, Q., Sharma, R., Purohit, N., Sharmin, D. F. (under review). Effects of natural environment on mental health: an umbrella review of systematic reviews and meta-analyses. Preprint DOI: <http://10.31234/osf.io/4r3mh>
5. Hossain, M. M.*, Sarwar, S. A., McKyer, E. L., **Ma, P.** (under review) Applications of Artificial Intelligence Technologies in COVID-19 Research: A Bibliometric Study.
6. Hossain, M. M.*, Purohit, N., Khan, N., McKyer, E. L., **Ma, P.**, Bhattacharya, S., Pawar, P. (under review). Loneliness in India: A systematic review of empirical studies. Preprint DOI: <https://doi.org/10.31124/advance.11533026.v1>

Manuscripts In Preparation

1. **Ma, P.**, Theall, K., Madkour, A. S., Do, M., Clum, C., Magnus, J. M. Mental disorder among aging immigrant women in the United States.
2. **Ma, P.**, Theall, K., Magnus, J. M., Madkour, A. S., Do, M., Clum, C. Applying positive deviance approach to explore utilization of mental health services among aging Latino and Asian immigrant women.
3. **Ma, P.**, Abbe, M., Thomas, M. Chen, L.S. "I am scared to drive him out, it's too much stuff": a qualitative understanding of transportation safety among children with special health care needs from the perspective of caregivers.
4. **Ma, P.**, Fan, Q., Nuzhath, T., Colwell, B., Hossain, M. M. Trends of cigarette smoking & substance use co-use among pregnant adolescents & young adults in the United States, 2009-2018.

5. **Ma, P.**, Fan, Q., Shikhare, G., Hossain, M. M. Chen, L.S. Examining substance-impaired driving among a US nationally representative sample aged 16 years and older, 2016-2018.
6. **Ma, P.**, Fan, Q., Hossain, M.M., Chen, L.S. Prevalence and determinants of children's brain injury in the United States
7. **Ma, P.**, Fan, Q., Hossain, M.M., Roque, M., Chen, L.S. Tobacco use and Substance use co-use among older adults: Evidence from National Survey of Drug Use and Health (NSDUH), 2009-2018
8. **Ma, P.**, Li, R., Fan, Q., Roque, M., Hossain, M.M., Chen, L.S., Shigemoto., Y. Trauma exposure and mental health status among older Asian Americans
9. **Ma, P.**, Li, R., Fan, Q., Roque, M., Hossain, M.M., Shigemoto., Y., Chen, L.S. Applying positive deviance approach to promote the utilization of mental health services among older Asian Americans with mental health services need
10. **Ma, P.**, Fan, Q., Hossain, M. M. Prevalence and correlates of substance use and co-use among women of reproductive age in the United States: 2009-2018.
11. **Ma, P.**, Myint, W. W., Fan, Q. Prevalence, and determinants of children's brain injury in the United States
12. Nuzhath, T. *, Fan, Q., Colwell, B., **Ma, P.** Opioid misuse and disorder among adults in the United States 2015-2019.
13. Fan, Q. *, DuPont-Reyes, M., **Ma, P.** Racial/ethnic differences in major depression episode and the utilization of mental health services among U.S. adolescents.
14. Abbe, M., **Ma, P.**, Thomas, M. Safe Transport for Children with Special Health Care Needs: A Qualitative Study of Caregiver Decision Making, Perception, and Injury Risk.
15. Zhang, X. *, **Ma, P.**, Wang, Q., Hossain, M. M., Foster, M., Sherman, L. Postpartum Depression Intervention Programs among Chinese Women: A Systematic Literature Review.

RESEARCH GRANTS

Grants Funded

Project Title: **Promoting access to maternal smoking cessation and smoke-free home services among low-income rural pregnant women and their household smokers**

Role: Co-Principal Investigator (PI: Lei-Shih, Chen)
 Amount: \$1,000,000.00
 Period: 2020-2023
 Funding Source: Cancer Prevention and Research Institute of Texas (CPRIT)

Project Title: **Applying the Positive Deviance Approach to Promote Lifetime Mental Disorders and the Utilization of Specialty Mental Health Services among Aging Traumatized Asian Immigrants in the United**

States

Role: Principal Investigator
Amount: US \$34,992.00
Period: 2020-2021
Funding Source: P30 AG0059304 NIH/National Institute on Aging (NIA)
Rutgers's Asian Resource Centers for Minority Aging Research (RCMAR)

Project Title: **Joppa Environmental Equity Project: Examining the impact of air pollution on community health and redressing environmental racism**

Role: Principal Investigator
Amount: US \$359,000.00
Period: 2020-2023
Funding Source: Robert Wood Johnson Foundation

Project Title: **Improving Maternal Health Equity and Decreasing Racial Disparities through Transdisciplinary Research and Collaboration in the Brazos Valley**

Role: Co-Principal Investigator (PI: Theresa, Morris)
Amount: US \$200,000.00
Period: 2020-2022
Funding Source: Texas A&M University, Presidential Clinical Partnership Grant

Project Title: **Examining the Mental Health Impacts and Coping Strategies of the COVID-19 on Aging Racial/Ethnic Minorities in Texas: A Pilot Study**

Role: Co-Principal Investigator (PI: Yuki Shigemoto)
Amount: US \$30,000.00
Period: 2020-2022
Funding Source: Panther Research & Innovation for Scholarly Excellence (PRISE), Prairie View A&M University

Project Title: **Feasibility Test of a Smartphone-based Smoking Cessation Intervention in Low-income Maternal Women**

Role: Principal Investigator
Amount: US \$30,000.00
Period: 2021-2022
Funding Source: Multidisciplinary Seed-grant (T3), Texas A&M University

Project Title: **Examining Contextual risk Factors of Smoking Behavior During Pregnancy and Postpartum Smoking Relapse Among Rural Low-income Maternal Women in Central Texas**

Role: Co-Principal Investigator (PI: Lei-Shih, Chen)
Amount: US \$25,000.00
Period: 2019-2021
Funding Source: PESCA Research Seed Grant, Texas A&M University

Grant Completed

Project Title: **Understanding the Mechanism Linking Factors to The Injury Risk in Children with Special Healthcare Needs: A pilot study in Dallas, Texas**

Role: Principal Investigator
Amount: US \$25,000.00
Period: 2018-2019
Funding Source: Delta Omega Research Enhancement and Development Initiative (REDI) School of Public Health, Texas A&M University

Grants Under Review

Project Title: **Utilizing Ecological Methods to Determine the Bi-Directional Influence of Social Media on Adolescent Mental Health**

Role: Co-Principal Investigator (PI: Jennifer A. Lueck)
Amount: \$416,625
Period: 2022-2024
Funding Source: National Institute of Health/NIH (R21)

Project Title: **Incorporating postpartum depression screening and navigation services into routine postpartum wellness visits: a pilot test in three counties of China**

Role: Senior consultant (PI: Beibei Yuan)
Amount: \$40,000
Period: 2022-2024
Funding Source: China Medical Board (CMB)

Grants Unfunded

Project Title: **National Institute of Occupational Health (NIOSH) Centers of Excellence for *Total Worker Health*® (U19)**

Role: Co-Investigator (PI: Mark Benden)
Amount: US \$5,153,195.00
Period: 2021-2026
Funding Source: Department of Health and Human Services (DHHS), Centers for Disease Control and Prevention (CDC)

Project Title: **The Impact of a Financial Incentive-based Multi-component Smoking Cessation Intervention in Pregnancy and Postpartum: a Randomized Controlled Trial for Low-income, Rural Mothers**

Role: Principal Investigator
Amount: \$899,165.00
Period: 2020-2023
Funding Source: Health Resources & Services Administration (HRSA)

Project Title: **Development of an educational curriculum on SARS-CoV-2 infection for parents of children with asthma in South Texas**

Role: Co-Investigator (PI: David, Threadgill)
Amount: \$184,126
Period: 2021-2022
Funding Source: NIH-National Institute of Environmental Health Sciences (NIEHS)

Project Title: **COVID-19: A Multilevel Community Intervention to Improve Protective Behavior Practice Among Vulnerable Hispanic Communities in The Texas-Mexico Border Region**

Role: Co-Investigator (PI: David, Threadgill)
Amount: \$273,735
Period: 2021-2022
Funding Source: NIH-National Institute of Environmental Health Sciences (NIEHS)

Project Title: **Addressing Rural Health Challenges: Disparities, Outcomes and Policy Implications**

Role: Co-Principal Investigator (PI: Alva, Ferdinand)
Amount: US \$1,789,041.00
Period: 2020-2025
Funding Source: Department of Health and Human Services (HRSA)

Project Title: **The Impact of COVID-19 on Physical and Mental Health of College Students: A Mixed Methods Approach**

Role: Co-Principal Investigator (PI: Lei-Shih, Chen)
Amount: US \$20,000.00
Period: 2020-2021
Funding Source: Texas A&M University, School of Innovation

Project Title: **COVID-19 around the World: Workplace Health and Safety**

Role: Co-Principal Investigator (PI: Lei-Shih, Chen)
Amount: US \$50,000.00
Period: 2020-2023
Funding Source: Texas A&M University, Global Engagement Initiatives Grant

INVITED TALKS AND PRESENTATIONS

December 12, 2020 Mental Health among older Asian Americans/Asians in the US.
Asian Culture and Education Society USA, Dallas, Texas

May 2, 2017 Applied Population Health Research: How to begin collaborative, community-based research.
Children's HealthSM/Children Medical Center Dallas, Dallas, Texas.

- May 25, 2016 Informing injury prevention research: informing what we know & where to go.
*Children's Health*SM, Children Medical Center Dallas, Dallas, Texas.
- July 8, 2014 SPSS Workshop: research methodology and statistical analysis skills.
Community Health Fellowship Program (CHFP).
University of Texas, Southwestern Medical Center, Dallas, Texas

CONFERENCE PRESENTATIONS

1. Fan, Q.*, **Ma, P.** Association between past negative experience with emotional or behavioral problems among US children: Evidence from the 2016-2019 National Survey of Children's Health. *The 33rd Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER)*. 2021, Virtual, U.S.
2. Fan, Q.*, **Ma, P.** Prevalence and correlates of learning disability among children with special healthcare needs: Evidence from the 2016-2019 National Survey of Children's Health. *The 33rd Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER)*. 2021, Virtual, U.S.
3. **Ma, P.**, Fan, Q., Roque, M. Tobacco use & substance use co-use among older adults in the United States. *Society for Research on Nicotine & Tobacco*. February 24-27, 2021, Virtual/Online Conference, USA
4. **Ma, P.**, Fan, Q., Hossain, M. M., Roque, M., Chen, L. S. Mental health and specialty mental health service utilization among Asian Americans in the United States: 2008-2018. *American Public Health Association 2020 Annual Meeting*, San Francisco, CA. USA
5. **Ma, P.**, Fan, Q., Hossain, M. M., Roque, M., Chen, L. S. The prevalence and determinants of substance use among Asian Americans: Evidence from national survey of drug use and health, 2009-2018. *American Public Health Association 2020 Annual Meeting*, San Francisco, CA. USA
6. **Ma, P.**, Fan, Q., Hossain, M. M. Prevalence and correlates of substance use and co-use among women of reproductive age in the United States: 2008-2018. *American Public Health Association 2020 Annual Meeting*, San Francisco, CA. USA
7. **Ma, P.**, Fan, Q., Hossain, M. M. Examining substance-impaired driving among a US nationally representative sample aged 16 years and older, 2016-2018. *American Public Health Association 2020 Annual Meeting*, San Francisco, CA. USA
8. Ajayi, K.*, Giannouchos, T., **Ma, P.** Age differences in the association between pregnancy and depression among the US reproductive-aged women. *American Public Health Association 2020 Annual Meeting*, San Francisco, CA. USA.
9. Nuzhath, T.*, Fan, Q., Hossain, M. M., **Ma, P.**, Colwell, B. Prevalence, sources and associated risk factors of prescription opioid misuse among adolescents and young adults in the United States, 2015-2018. *American Public Health Association 2020 Annual Meeting*, San Francisco, CA. USA.
10. Hossain, M. M.*, Fan, Q., Nuzhath, T., Tasnim, S., Chakraborty, S., Rahman, M., Sultana, A., **Ma, P.**, McKyer, E. L., Ramirez, G. Prevalence and risk factors of maternal depression in low and

middle-income countries: An umbrella review of systematic reviews and meta-analyses. *American Public Health Association 2020 Annual Meeting*, San Francisco, CA. USA

11. Hossain, M. M.*, Tasnim, S., Rahman, M., Chakraborty, S., Nuzhath, T., Fan, Q., **Ma, P.**, McKyer, E. L. Interventions for preventing female genital mutilation/cutting: An umbrella review and realist synthesis of global evidence. *American Public Health Association 2020 Annual Meeting*, San Francisco, CA. USA
12. Hossain, M. M.*, Tasnim, S., Callaghan, T., Mckyer, E. L., Ramirez, G., **Ma, P.** Policy research in the field of mental health studies: A bibliometric analysis. *American Public Health Association 2020 Annual Meeting*, San Francisco, CA. USA
13. Hossain, M. M.*, Tasnim, S., Sultana, A., Fan, Q., Tomar, A., Purohit, N., McKyer, E. L., Ramirez, G., **Ma, P.** Mapping the knowledge evolution in the field of global mental health: A bibliometric analysis. *American Public Health Association 2020 Annual Meeting*, San Francisco, CA. USA
14. Hossain, M. M.*, Tasnim, S., Arman, A., Sarwar, S. A., Paromita, P., Nath, N. D., Fan, Q., Nuzhath, T., **Ma, P.**, McKyer, E. L. Applications of artificial intelligence technologies in opioid research and practice: An evidence-based systematic review. *American Public Health Association 2020 Annual Meeting*, San Francisco, CA. USA
15. Chakraborty, S.*, Tasnim, S., Fan, Q., Nuzhath, T., **Ma, P.**, McKyer, E. L., Abreu, A., Hasan, N. T., Hossain, M. M. A systematic review of economic evaluations of naloxone therapy in addressing opioid epidemic: Evidence mapping and policy implications. *American Public Health Association 2020 Annual Meeting*, San Francisco, CA. USA.
16. Fan, Q.* , **Ma, P.**, Hossain, M. M., Tasnim, S., Guo, B., Shah, N., Jin, X.. Prevalence and correlates of mental illness and suicidal thoughts and behaviors among US young adults. *American Public Health Association 2020 Annual Meeting*, San Francisco, CA. USA.
17. **Ma, P.**, Fan, Q., Nuzhath, T., Colwell, B. Tobacco use & substance use co-use among pregnant adolescents & young adults in the United States, 2008-2018. *Society for Research on Nicotine & Tobacco*. March 11-14, 2020, New Orleans, Louisiana, USA.
18. Fan, Q.* , Roque, M., Hossain M. M., Zhang, B., Jin, X., McKyer, L., **Ma, P.** Comparative analysis of maternal health service utilization among maternal women in Ethiopia from 2006 to 2016. *American Academy of Health Behavior Conference*, June 28-July 1, 2020, Napa Valley, California, USA.
19. Fan, Q.* , Roque, M., Hossain, M. M., McKyer, L., **Ma, P.** Prevalence and Correlates of Tobacco, Alcohol, and Non-medical Opioid Use among Women of Reproductive Age in the United States. *American Academy of Health Behavior Conference*, June 28-July 1, 2020, Napa Valley, California, USA.
20. Li, M., Yeh, Y. L., Wang, H., **Ma, P.**, Kwok, O., Chen, L.S. The effectiveness of the family health history-based colorectal cancer prevention workshop on the adoption of fecal occult blood testing among Chinese Americans. *American Academy of Health Behavior Conference*. June 28-July 1, 2020, Napa Valley, California, USA.

21. Chen, L. S., Wang, H., Yeh, Y. L., Li, M., **Ma, P.**, Kwok, O.M. Effectiveness of the FHH-based CRC prevention workshops among Chinese Americans. *American College of Medical Genetics Annual Clinical Genetics Meeting*. March 17-21, 2020. San Antonio, Texas, USA.
22. **Ma, P.**, Thomas, M., Abbe, M., Mckenzie, L. Children with Severe Medical Complexity: Caregiver Perceptions and Decision-Making Process on Transportation Safety. Poster presented at the *American Academy Health Behavior Conference*. March 10-13, 2019, Greenville, South Carolina, USA.
23. **Ma, P.**, Abbe, M., Thomas, M. A qualitative exploration of the caregiver perceptions for transportation injury risk and home safety among children with special healthcare needs. Poster presented at the *American Public Health Association Conference*. November 10-13, 2018, San Diego, California, USA.
24. Zhang, X*, **Ma, P.** A Systematic Review on the Postpartum Depression among Chinese women. Ora presented at the *American Public Health Association Conference*. November 10-13, 2018, San Diego California, USA.
25. **Ma, P.**, Hussain, N., Abbe, M. Trends in traumatic injuries among Asian children over 10 years. Poster presented at the *American Public Health Association Conference*. November 4-8, 2017, Atlanta, Georgia, USA.
26. Hébert, E. T., Kendzor, D. E., **Ma, P.**, Businelle, M. S. The effectiveness of a tailored, real time smartphone intervention for reducing smoking lapse risk. Presentation submitted to *2017 Stephenson Cancer Center Research Symposium*, Oklahoma City, Oklahoma, USA.
27. Hébert, E. T., Kendzor, D. E., **Ma, P.**, Businelle, M. S. Momentary measures of urge, stress, cigarette availability, cessation motivation, alcohol use, and interacting with someone smoking predict daily post-cessation smoking status. Presentation submitted to *2017 Stephenson Cancer Center Research Symposium*, Oklahoma City, Oklahoma, USA.
28. **Ma, P.**, Hussain, N. Drowning: Every child is at risk. Accepted oral presentation at *National Drowning Prevention Education Conference*. April 11-14, 2017, Pittsburgh, Pennsylvania, USA.
29. **Ma, P.**, Hussain, N., Abbe, M. Traffic-related Traumatic Injuries among Children in Texas, 2005 – 2014. Accepted podium presentation at the *Injury Free Coalition for Kids*. December 2-4, 2016, Fort Lauderdale, Florida, USA.
30. **Ma, P.**, Abbe, M., Hussain, N. Motor vehicle collisions (MVCs) related traumatic injury among children 2005 – 2014. Poster presented at the *American Public Health Association Conference*. October 29-November 2, 2016, Denver, Colorado, USA.
31. **Ma, P.**, Hussain, N., Abbe, M. Trends in traumatic injuries among Hispanic children in an urban metroplex, 2005 – 2014. Poster presented at the *American Public Health Association Conference*. October 29-November 2, 2016, Denver, Colorado, USA.
32. **Ma, P.**, Hussain, N., Abbe, M. Pediatric Traumatic Injuries in Dallas: An analysis of pediatric injury data, 2005 – 2014. Poster presented at the *Children Medical Center at Dallas Research Week*. May 23-27, 2016, Dallas, Texas, USA.
33. **Ma, P.**, Hussain, N., Abbe, M. 10 years' trends in motor vehicle collision injuries among children. Oral

presented at the *Kidz in Motion Conference*. August 10-13, 2016, Orlando, Florida, USA.

34. **Ma, P.**, Kendzor, D. E., Reitzel, L. R., Businelle, M. S. Post-quit stress mediates the association between subjective social status and smoking cessation among socioeconomically disadvantaged smokers making quit attempt. Poster presented at the *Society for Research on Nicotine and Tobacco Meeting*. March 2-5, 2016, Chicago, Illinois, USA.
35. Shuval, K. *, Kendzor, D. E., Gabriel, K. P., Businelle, M. S., **Ma, P.**, High, R. R., Cuate, E. L., Poonawalla, I. B., Rios, D. M., Demark-Wahnefried, W., Swartz, M. D., & Wetter, D.W. Impact of a Smartphone Intervention on the Sedentary Behavior of Adults. Oral presentation at *American Public Health Association Conference*. October 31-November 4, 2015, Chicago, Illinois, USA.
36. **Ma, P.**, Kendzor, D.E., Balis, D.S., Businelle, M.S. The momentary effects of negative affect and stress on smoking urges differ for those prescribed nicotine replacement therapy and varenicline. Poster presentation at *American Academy of Health Behavior Conference*, March 15-18, 2015, San Antonio, Texas, USA.
37. **Ma, P.**, Businelle, M.S., Balis, D.S., Kendzor, D. E. Perceived interpersonal social support predicts smoking cessation in socioeconomically disadvantaged smokers. Poster presentation at the *American Academy of Health Behavior Conference*, March 15-18, 2015, San Antonio, Texas, USA.
38. **Ma, P.**, Businelle, M. S., Kendzor, D. E., Poonawalla, I. B., & Balis, D. S. Daily nicotine patch wear time is associated with smoking cessation among socioeconomically disadvantaged smokers making quit attempt. Poster presented at the *Society for Research on Nicotine and Tobacco Meeting*. February 25-28, 2015, Philadelphia, Pennsylvania, USA.
39. **Ma, P.**, Kendzor, D. E., Businelle, M. S., & Balis, D. S. The influence of neighborhood disorder on smoking cessation among socioeconomically disadvantaged smokers participating in treatment. Poster presented at the *Society for Research on Nicotine and Tobacco Meeting*. February 25-28, 2015 Philadelphia, Pennsylvania, USA.
40. Businelle, M.S, Kendzor, D.E., Phillips, N., Dunn, J., Bernstein, I.H., **Ma, P.**, & Wetter, D.W. Using smart phones to identify predictors of cessation in homeless smokers during a quit attempt. Poster presentation at the *Society for Research on Nicotine and Tobacco Meeting*. February 5-8, 2014, Seattle, Washington, USA.
41. **Ma, P.**, & Theall, K. Exploring positive deviance approach for promoting utilization of professional mental health services among Asian and Latino middle and older aged immigrant women. Oral presentation at *American Public Health Association Conference*. November 2-6, 2013, Boston, MA, USA.
42. **Ma, P.**, Applying positive deviance approach to promote utilization of professional Mental Health services among aging immigrant women with psychiatric disorders in the US. Accepted paper presentation at the *Aging and Society Conference*. November 8-9, 2013, Chicago, Illinois, USA.
43. **Ma, P.**, & Theall, K. Racial disparities on mental health and mental health services among immigrant women aged 50 and above living in the US. Accepted poster presentation at the *Women's Health 2013: The 21st Annual Congress*. March 22-24, 2013, Washington DC, USA.
44. **Ma, P.**, & Theall, K., Magnus J. Exploring positive deviance approach for promoting utilization of professional mental health services among Asian and Latino middle and older aged immigrant

women. Accepted paper presentation at the *Third International Conference on Health, Wellness and Society*. March 15-16, 2013, Sao Paulo, Brazil.

45. **Ma, P.**, & Theall, K. Racial disparities on diagnostic mental disorder among immigrant women aged 50 and above living in the US. Poster presented at the *34th Minority Health Conference*. February 22, 2013, Chapel Hill, North Carolina, USA.
46. **Ma, P.**, Madkour, A.S., nic Gabhainn, S., Godeau, E., Farhat, T., & Halpern, C.T. Age norms and early sexual initiation among adolescents girls in 18 European countries. Poster presented at the *23rd Annual Health Sciences Research Days*. April 11-12, 2012, Tulane University, New Orleans, Louisiana, USA
47. **Ma, P.**, Madkour, A. S., Godeau, E., nic Gabhainn, S., Farhat, T., & Halpern, C.T. Country-level age norms and timing of adolescents' first sexual intercourse in 18 European countries: Are there differences by gender? Poster presented at the *Society for Adolescents (SRA) Biennial Meeting*, March 8-10, 2012, Vancouver, Canada.
48. Madkour, A. S., **Ma, P.**, nic Gabhainn, S., Godeau, E., Farhat, T., & Halpern, C.T. Age norms and the timing of girls' sexual initiation in 18 European countries. Presented at the *17th Annual Maternal and Child Health Epidemiology Conference*. December 14-16, 2011, New Orleans, Louisiana, USA.

TEACHING & MENTORING EXPERIENCE

Teaching

2017– present

**Instructor, Health Promotion and Community Health Sciences
Department, School of Public Health, Texas A&M University**

- HPCH 613 Program Evaluation (3 credits)
- HPCH 672 Doctoral Seminar: Public Health Intervention (3 credits)
- HPCH 673 Doctoral Seminar: Public Health Program Evaluation (3 credits)
- HPCH 636 Study abroad Program: Healthcare System in China (3 credits)
- HPCH 685 Graduate-level Direct Study (1-4 credits)
- PHLT 470 Study abroad Program: Global Public Health System and Practice Experience (3 credits)
- PHLT 485 Undergraduate Direct Study (1-4 credits)
- PHLT 491 Undergraduate Direct Research (2-3 credits)

2019

Guest Lecturer, Texas A & M University, Department of Engineering Technology & Industrial Distribution Engineering
Topic: Developing an interdisciplinary research project for improving unintentional children injury prevention and home safety

2018

Guest Lecturer, Texas A & M University, College of Education and Human Development, Department of Health & Kinesiology, HLTH 445 Professional Practice in Health Education
Topic: Applying positive deviance approach to promote breastfeeding feeding rates in WIC women.

- 2016 **Guest Lecturer**, Pediatrics Emergency Medicine Fellowship, University of Southwestern Medical Center, Children's Health/Children's Medical Center at Dallas.
Topic: Introduction of Research Design & Biostatistics I & II
- 2010 – 2012 **Teaching Assistant**, Tulane University, School of Public Health
Master-level Course (CHSC 647): Issues in Adolescent Health
- 2011 – 2012 **Guest Lecturer**, Tulane University, School of Public Health
Topic: Quantitative Data Analysis
Professor: Katherine Theall
- 2011 – 2012 **Guest Lecturer**, Tulane University, School of Public Health
Topic: Reproductive Health-Adolescent's Pregnancy
Professor: Aubrey S. Madkour
- 2011 – 2012 **Teaching Assistant**, Tulane University, School of Public Health
Master-level Course (CHSC 713): Evidenced-based Methods in Social and Behavioral Sciences
- 2011 – 2012 **Teaching Assistant**, Tulane University, School of Public Health
Master-level Course (CHSC 612): Monitoring and Evaluation of Health Education and Communication Programs
- 2004 **Instructor**, Liaoning University, Population Studies Institute
Undergraduate-level Course: Population Studies/Demography

Mentoring and Advising

Doctoral Committee Chair/Co-Chair

- Blanca Macareno, DrPH Health Promotion and Community Health Sciences, School of Public Health. In progress. 2019-present
- Md. M. Hossain, DrPH Health Promotion and Community Health Sciences, School of Public Health. 2019-present
- Qiping Fan, DrPH Health Promotion and Community Health Sciences, School of Public Health. 2019-present
- Maria Roque, DrPH Health Promotion and Community Health Sciences, School of Public Health. 2019-present

Doctoral Committee Member

- Roaa Sameer, DrPH Health Promotion and Community Health Sciences, School of Public Health. 2020-present.
- Hyein Kim, PhD Department of Anthropology. In progress. 2020-present.

Master Committee Member

- Katie Reyes, MS. Thesis in Maternal and Child Health Hospital Architecture. Graduated May,

2020.

Graduate Student Directed Studies Research Advisor

- Xiaoying Zhang, 2018. Graduated from Department of Health and Kinesiology.
- Qiping Fan. DrPH, 2019-2020.
- Md. M. Hossain. DrPH, 2019-2021
- Petronella Ahenda, DrPH, 2021
- Samia Tasnim, DrPH, 2021

Undergraduate Directed Studies/Research Advisor

- Maarya Akmal, 2019-2020.
- Hansika Kondapalli, 2021
- Rose Joseph, 2021
- Shunmeng Cui, 2021
- Meghana Kumaran, 2021
- Raqaiyah Dadrugar, 2021
- Ruby He, 2021
- Emily Mills, 2021
- Aisha Jalal, 2021
- Senha John, 2021
- Vanessa Garcia, 2021
- Diana Jasso-Moreno, 2021
- Jasmine Steele, 2021
- Melanie Serrano, 2021
- Hannah Philip, 2021

PROFESSIONAL AFFILIATIONS

2013 – Present Society for Research on Nicotine and Tobacco
2014 – Present American Academy of Health Behavior
2011 – Present American Public Health Association
2011 – 2012 Society for Research on Adolescents

STATISTICAL SOFTWARE

STATA, SPSS, SAS, ArcGIS, Excel, Word, PowerPoint.

SERVICES

Discipline and Professional Services

Editorial Board

2018 – Present Journal of Public Health Issues and Practices

Ad Hoc Reviewer for Peer Reviewed Journals

2013 – Present BioMedical Public Health

2014 – Present Journal of Maternal and Child Health
 2014 – Present American Journal of Health Behavior
 2014 – Present Journal of Epidemiology and Community Health
 2014 – Present Health and Place
 2015 – Present American Journal of Prevention Medicine
 2015 – Present Journal of Prevention Medicine Report
 2015 – Present Journal of Additive Behaviors
 2015 – Present Journal of Nicotine and Tobacco Research
 2015 – Present Journal of Tobacco Induced Disease
 2016 – Present American Journal of Public Health
 2016 – Present Journal of Family Medicine and Community Health
 2019 – Present International Journal of Environmental Research and Public Health
 2020 – Present Substance Use and Misuse

Other Peer-Review Responsibilities

2020 Reviewer. *Society for Research on Nicotine and Tobacco (SRNT) Annual Meeting Conference*. Reviewed abstracts for poster/paper presentations.

2011 Reviewer. *American Public Health Association (APHA) Annual Meeting Conference*. Reviewed abstracts for poster/paper presentations in Maternal and Child Health Section.

Departmental, School, National and Community Services

At National Level

2019 – Present Diversity & Equity Council member, American Academy of Health Behavior

At Health Science Center Level

2020 – Present Texas A&M Health Sciences Center Gender Differences and Women Health Task Force member

At School Level

2021 – Present Faculty Council Representative, Texas A&M School of Public Health

2021 – Present Search Committee, Texas A&M Department of Health Promotion and Community Health Sciences search for a new APT professor

2020 – 2021 Search Committee, Texas A&M Department of Health Promotion and Community Health Sciences search for a new department head

2020 – Present School of Public Health Teaching Excellence Program peer review committee, Texas A&M University, School of Public Health

2019 – 2021 Annual Jean Brender National Public Health Week Poster Contest Review Committee

2020 Public Health Photo Contest Review Committee, Texas A&M University

At Department Level

- 2021 – Present Primary faculty mentor for Community Health Promotion Student Organization, Department of Health Promotion and Community Health Sciences, School of Public Health, Texas A & M University
- 2019 – Present MPH program scholarship review admission committee, Department of Health Promotion and Community Health Sciences, School of Public Health, Texas A & M University
- 2019 Hagler Institute Heep Fellowship Award review committee, Texas A & M University
- 2018 – Present MPH and DrPH program admission committee, Department of Health Promotion and Community Health Sciences, School of Public Health, Texas A & M University

At Community Level

- 2016 – Present Children injury prevention education specialist, at The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) community health initiative activities, College Station WIC clinic, Texas
- 2016 – 2017 Research Council Board member for medical resident fellows in Pediatric Emergency Care Department, Children’s Health SM / Children’s Medical Center Dallas, Dallas, Texas.
- 2016 – 2017 Car seat technician for checking car seat installation and conducting children transportation safety education at the car seat events in underserved communities of Dallas county, Children’s Health SM / Children’s Medical Center Dallas, Dallas, Texas.
- 2011 Program coordinator for doctoral students’ seminars. Department of Global Community Health and Behavioral Sciences, School of Public Health and Tropical Medicine, Tulane University, New Orleans, Louisiana.

MEDIA REPORT

- 2020 Michael Granberry. “Joppa Community is getting some much-needed attention with a major study of air pollution”. *The Dallas Morning News*. October 1, 2020.
<https://www.dallasnews.com/news/2020/10/01/dallas-joppa-community-is-getting-some-much-needed-attention-with-a-major-study-of-air-pollution/>
- 2020 Adam McCann. “Best & Worst States for Children’s Health Care”. *WalletHub*. April 15, 2020.
<https://wallethub.com/edu/best-states-for-child-health/34455#expert=ping-ma>
- 2021 [Texas A&M Maternal Smoking Cessation Program](#) - *CBS-Affiliate KWTX* (Waco TV Station)
from 22:16:52 to 22:18:17

