

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 symbology 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.

POSITION HELD

2023 – Present **Tenured Associate Professor**
Department of Health Behavior, School of Public Health, Texas A&M University, College Station, TX.

2017 – 2023 **Tenure-Track Assistant Professor**
Department of Health Behavior (former Department name: 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

RESEARCH INTEREST

- Health Disparities, ●Social and Environmental Determinants of Health, ● Maternal and Child Health,
- Tobacco Use and Smoking Cessation, ●Ecological Momentary Assessment (EMA) Strategy,
- Community Engaged and Community-based Participatory Research (CBPR) Approach, ●Mental Health and Substance use, ●Healthcare Access and Utilization among Vulnerable Populations (adolescents, old racial/ethnic minorities, Asian immigrants), and ●Innovative Health Behavior Intervention

AWARDS & HONORS

2022	Early Career Faculty Research Excellence Award , School of Public Health, Texas A&M University
2022	Health Disparities Research Scholar , NIH-NIMHD, Health Disparities Research Institute (HDRI)
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 (* designates graduate students I directly supervised/mentored at the

time the study took place)

SJR Scimago Journal Ranking: SJR Q1=top quartile, SJR Q2= 2nd quartile, SJR Q3=3rd quartile, SJR Q4=lowest quartile

1. Zhang, X., **Ma, P.**, Li, M. (2022). The Association between Paternal Childcare Involvement and Postpartum Depression and Anxiety among Chinese Women-a path model analysis. [Epub ahead of print] *Archives of Women's Mental Health*. DOI: [10.1007/s00737-022-01256-2](https://doi.org/10.1007/s00737-022-01256-2).
 - Journal impact factor: 4.405; **SJQ Q1**
2. Hossain, M. M.*, Nesa, F., Das, J., Aggad, R.*, Tasnim, S.*, Bairwa, M., **Ma, P.**, Ramirez, G. (2022). Global burden of mental health problems among children and adolescents during COVID-19 pandemic: A systematic umbrella review. *Psychiatry Research*. DOI: [10.1101/2022.04.22.22274169](https://doi.org/10.1101/2022.04.22.22274169).
 - Journal impact factor: 3.222; **SJQ Q1**
3. Fan, Q.*, DuPont-Reyes, M., Hossain, M. M.*, Chen, L. S., Lueck, J., **Ma, P.** (2022). Racial and Ethnic Differences in Major Depressive Episode, Severe Role Impairment, and Mental Health Service Utilization in U.S. Adolescents. [Epub ahead of print] *Journal of Affective Disorder*. PMID:35301042. DOI: [10.1016/j.jad.2022.03.015](https://doi.org/10.1016/j.jad.2022.03.015).
 - Journal impact factor: 4.836; **SJQ Q1**
4. Hossain, M. M.*, Saha, N., Rodela. T., Tasnim. S.*, Nuzhath. T., Roy. T. J., Burdine., J. N., Ahmed., H. U., McKyer. L. J., Basu. B. K., **Ma, P.** (2022). Global Research on Syndemics: A meta-knowledge analysis (2001-2020). *F1000Research*. DOI: [10.12688/f1000research.74190.1](https://doi.org/10.12688/f1000research.74190.1).
 - Journal impact factor: 2.30; **SJQ Q1**
5. 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. PMID:34647898. DOI: [10.2196/30404](https://doi.org/10.2196/30404).
 - Journal impact factor: 4.77; **SJQ Q1**
6. 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. PMID: 34202481. DOI: [10.3390/ijerph18136774](https://doi.org/10.3390/ijerph18136774).
 - Journal impact factor: 3.39; **SJR Q2**
7. 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. PMID: 34117995. DOI: [10.1007/s10995-021-03182-8](https://doi.org/10.1007/s10995-021-03182-8).
 - Journal impact factor: 2.276; **SJQ Q1**
8. 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. PMID: 34018425. DOI: [10.1177/10901981211009750](https://doi.org/10.1177/10901981211009750)

- Journal impact factor: 2.623; **SJQ Q1**
9. 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. PMID: 33927167. DOI: [10.1097/FCH.0000000000000304](https://doi.org/10.1097/FCH.0000000000000304)
 - Journal impact factor: 1.424; **SJR Q3**
 10. 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. PMID:33898819. DOI: [10.1016/j.heliyon.2021.e06677](https://doi.org/10.1016/j.heliyon.2021.e06677)
 - Journal impact factor: 0.46; **SJQ Q1**
 11. 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. PMID:33176978. DOI: [10.1016/j.pec.2020.10.005](https://doi.org/10.1016/j.pec.2020.10.005)
 - Journal impact factor: 2.94; **SJQ Q1**
 12. 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. PMID:33093946. DOI: [10.12688/f1000research.24457.1](https://doi.org/10.12688/f1000research.24457.1)
 - Journal impact factor: 2.30; **SJQ Q1**
 - In the top 5% of all research outputs scored by Altmetric
 13. 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. PMID:32460590. DOI: [10.1177/0020764020924689](https://doi.org/10.1177/0020764020924689)
 - Journal impact factor: 2.625; **SJR Q2**
 14. 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*. PMID:32315966. DOI: [10.1016/j.ajp.2020.102041](https://doi.org/10.1016/j.ajp.2020.102041)
 - Journal impact factor: 3.543; **SJR Q2**
 15. 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. PMID:32203749. DOI: [10.1016/j.psychres.2020.112922](https://doi.org/10.1016/j.psychres.2020.112922)
 - Journal impact factor: 3.222; **SJQ Q1**
 16. 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. PMID:31284723. DOI: [10.1177/0890117119860040](https://doi.org/10.1177/0890117119860040)
 - Journal impact factor: 2.87; **SJQ Q1**
 17. 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. PMID:29059349. DOI: [10.1093/ntr/ntx201](https://doi.org/10.1093/ntr/ntx201)

- Journal impact factor: 4.24; **SJQ Q1**
18. **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. PMID: 28697022. DOI: [10.1097/TA.0000000000001634](https://doi.org/10.1097/TA.0000000000001634)
 - Journal impact factor: 3.31; **SJQ Q1**
 19. 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). PMID: 28632162. DOI: [10.3390/ijerph14060662](https://doi.org/10.3390/ijerph14060662)
 - Journal impact factor: 3.39; **SJR Q2**
 20. 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 (JMIR)*, 18(12), e321. PMID: 27956375. DOI: [10.2196/jmir.6058](https://doi.org/10.2196/jmir.6058)
 - Journal impact factor: 5.428; **SJQ Q1**
 21. 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. PMID: 27855299. DOI: [10.1016/j.addbeh.2016.11.004](https://doi.org/10.1016/j.addbeh.2016.11.004)
 - Journal impact factor: 3.913; **SJQ Q1**
 22. **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. PMID: 27776246. DOI: [10.1016/j.drugalcdep.2016.10.013](https://doi.org/10.1016/j.drugalcdep.2016.10.013)
 - Journal impact factor: 4.492; **SJQ Q1**
 23. 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 (JMIR)*, 18(10), e275. PMID: 27751985. DOI: [10.2196/jmir.6307](https://doi.org/10.2196/jmir.6307)
 - Journal impact factor: 5.428; **SJQ Q1**
 - In the top 5% of all research outputs scored by Altmetric
 24. 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. PMID: 27085499. DOI: [10.1016/j.drugalcdep.2016.03.023](https://doi.org/10.1016/j.drugalcdep.2016.03.023)
 - Journal impact factor: 4.492; **SJQ Q1**
 25. 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 (JMIR)*, 18(1), e19. PMID: 26810027. DOI: [10.2196/jmir.5137](https://doi.org/10.2196/jmir.5137)
 - Journal impact factor: 5.428; **SJQ Q1**

26. **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. PMID: 26386824. DOI: [10.1016/j.drugalcdep.2015.09.004](https://doi.org/10.1016/j.drugalcdep.2015.09.004)
 - Journal impact factor: 4.492; **SJQ Q1**
27. Kendzor, D. E., Businelle, M. S., Poonwalla, 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. PMID: 25393172. DOI: [10.2105/AJPH.2014.302102](https://doi.org/10.2105/AJPH.2014.302102)
 - Journal impact factor: 9.308; **SJQ Q1**
 - In the top 5% of all research outputs scored by Altmetric
28. Suh, E., **Ma, P.**, Dunaway, F. L., Theall, K. (2015). Pregnancy intention and post-partum depressive affect in Louisiana Pregnancy Risk Assessment Monitoring System. *Journal of Maternal and child health*, 1-13. PMID: 26649877. DOI: [10.1007/s10995-015-1885-9](https://doi.org/10.1007/s10995-015-1885-9)
 - Journal impact factor: 2.276; **SJQ Q1**
29. 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. PMID: 25222848. DOI: [10.1016/j.addbeh.2014.08.013](https://doi.org/10.1016/j.addbeh.2014.08.013)
 - Journal impact factor: 3.913; **SJQ Q1**
 - In the top 5% of all research outputs scored by Altmetric
30. 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. PMID: 24893602. DOI: [10.1093/ntr/ntu088](https://doi.org/10.1093/ntr/ntu088)
 - Journal impact factor: 4.24; **SJQ Q1**
31. 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. PMID: 24508092. DOI: [10.1016/j.jadohealth.2013.12.008](https://doi.org/10.1016/j.jadohealth.2013.12.008)
 - Journal impact factor: 4.828; **SJQ Q1**
32. **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 Immigrant and Minority Health*, 15(2), 270-283. PMID: 22402925. DOI: [10.1007/s10995-011-0942-2](https://doi.org/10.1007/s10995-011-0942-2)
 - Journal impact factor: 1.955; **SJR Q2**
33. **Ma, P.**, Brewer-Asling, M., Magnus, J. H. (2012). A case study on the economic impact of optimal breastfeeding. *Journal of Maternal and Child Health*, 17(1), 9-13. PMID: 22278355. DOI: [10.1007/s10903-012-9589-3](https://doi.org/10.1007/s10903-012-9589-3)
 - Journal impact factor: 2.276; **SJQ Q1**
34. **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. *Journal of Maternal and Child Health*, 16(8), 1583-1593. PMID: 21822964. DOI: [10.1007/s10995-011-0852-3](https://doi.org/10.1007/s10995-011-0852-3)

- Journal impact factor: 2.276; **SJQ Q1**
35. 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. PMID: 21413892. DOI: [10.1089/jwh.2010.2098](https://doi.org/10.1089/jwh.2010.2098)
- Journal impact factor: 2.681; **SJQ Q1**

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. Fan, Q.*, Nuzhath, T., **Ma, P.**, Colwell, B. (under review). Opioid misuse and disorder among adults in the United States.
2. 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>
3. **Ma, P.**, Hussain, N., Abbe, M. Hong, Y., Chen, L. S. (under review). The associations between pediatric submersion injury and related contextual factors.
4. **Ma, P.**, Abbe, M., Thomas, M. Chen, L.S. (under review). Transportation safety among children with special health care needs from the perspective of caregivers: a qualitative study.
5. 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>

6. 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.
7. 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. Psychiatric disorders among older immigrant women in the United States.
2. **Ma, P.**, Theall, K., Assoumous, B. O, Madkour, A. S., Chen, L. 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.**, Fan, Q.*, Nuzhath, T., Colwell, B., Hossain, M. M.* Cigarette smoking & substance use co-use among pregnant adolescents & young adults in the United States, 2009-2018.
4. **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.
5. **Ma, P.**, Fan, Q.*, Sanny, S.*, Hossain, M. M.*, Chen, L.S., McKyer, L. M. Prevalence and determinants of children's brain injury in the United States
6. **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
7. **Ma, P.**, Li, R.*, Fan, Q*., Hossain, M. M.*, Shigemoto., Y., Chen, L.S. Using positive deviance approach to improve the access and utilization of mental healthcare services among older Asian Americans with mental health services need
8. **Ma, P.**, Li, R*., Fan, Q.*, Hossain, M. M., Chen, L.S., Shigemoto., Y. Trauma exposure and mental health status among older Asian Americans
9. **Ma, P.**, Myint, W. W.*, Fan, Q.*, McKyer, L. M. Opioid misuse and disorder use, sources and motivation of use among adult women of reproductive age in the United States.
10. Myint, W. W.*, Fan, Q.*, McKyer, L. M., **Ma, P.** Prevalence and correlates of illicit drug use among women of reproductive age in the United States: 2015-2019.
11. 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.
12. Zhang, X.*, **Ma, P.**, Wang, Q., Hossain, M. M., Foster, M., Sherman, L. Postpartum Depression Intervention Programs among Chinese Women: A Systematic Literature Review.
13. Ahenda, P.*, John, S.*, He, R.*, Philip, H.*, Moreno, D. J.*, Mills, E. *, Serrano, M. *, **Ma, P.** A systematic review on maternal smoking relapse intervention programs during the postpartum period

14. Tasmin, S.*, Steele, J.*, Safian, Y.*, Ddrugar, R.*, Jalal, A.*, Garcia, V.*, **Ma, P.** Evaluating the impact of environmental based intervention on mental health among older adults: A systematic review
15. Tasmin, S.*, Kondapalli, H. *, Cui, S. *, Joseph, R. *, Kumaran, M. *, **Ma, P.** A scoping review on the mental health among older adults in the U.S.

RESEARCH GRANTS

Active Grants

Project Title:	CKD-Related Hospitalization in Texas: Cardiovascular Impact and Geographic Disparities
Role:	Co-Investigator (PI: Lixian Zhong)
Amount:	\$349,897
Period:	December 2022 – December 2025
Funding Source:	Bayer Healthcare LLC.
Project Title:	Trends and associations of Urban-Rural and Racial/Ethnic Disparities in Hospitalizations Tied to Acute Myocardial Infarction (AMI)
Role:	Principal Investigator
Amount:	\$117,375
Period:	September 2022 – August 2023
Funding Source:	Health Resources & Services Administration (HRSA), Federal Office of Rural Health Policy
Project Title:	Evaluating the Federal Office of Rural Health Policy’s Community-Based Division Funding Programs: Does the Performance Improvement and Measurement Systems (PIMS) Database Adequately Capture Impact?
Role:	Co-Principal Investigator (PI: Alva O. Ferdinand)
Amount:	\$153,548
Period:	May 2022 – April 2023
Funding Source:	Health Resources & Services Administration (HRSA), Federal Office of Rural Health Policy
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
Period:	September 2020 – August 2024
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
Period: August 2020 – June 2023
Funding Source: P30 AG0059304 NIH/National Institute on Aging (NIA) via 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
Period: September 2020 – September 2023
Funding Source: Robert Woods Johnson Foundation (RWJF)

Project Title: **Assessing The Impact of Workplace Chemical Exposures on Health Outcomes among Asian Immigrant Workers**

Role: Co-Principal Investigator (PI: Hongwei Zhao)
Amount: US \$99,950
Period: September 2022 – September 2024
Funding Source: Texas A&M University, Health Sciences Center, Seedling Grant

Project Title: **Real Time Impact of Social Media Use on Adolescent Mental Health**

Role: Principal Investigator
Amount: US \$99,930
Period: August 2022 – August 2024
Funding Source: Texas A&M University, Health Sciences Center, Seedling Grant

Project Title: **Characterizing the Health Impacts of Hazardous Chemical Exposures in the Workplace Among Asian American Workers in Texas**

Role: Principal Investigator
Amount: US \$20,000
Period: September 2022 – August 2023
Funding Source: Texas A&M University, Innovation X program, LAUNCH office

Grants Completed

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

Role: Principal Investigator
Amount: US \$30,000
Period: May 2021 – April 2023
Funding Source: Multidisciplinary Seed-grant (T3), Texas A&M University

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
Period: 2019-2020
Funding Source: Delta Omega Research Enhancement and Development Initiative (REDI) School of Public Health, Texas A&M University

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
Period: 2020-2022
Funding Source: Panther Research & Innovation for Scholarly Excellence (PRISE), Prairie View 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
Period: 2019-2022
Funding Source: PESCA Research Seed Grant, Texas A&M University

Project Title: **Using a mixed-methods approach to examine contextual factors about unintentional injury risk among children with special healthcare needs**

Role: Principle Investigator
Amount: US \$25,000
Period: 2019-2022
Funding Source: PESCA Research Seed Grant, Texas A&M University

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
Period: 2020-2022
Funding Source:

Texas A&M University, Presidential Clinical Partnership Grant

Grants Under Review

Project Title: **Health Access and Continuity for Underserved Rural Populations following Hurricanes on the Texas Gulf Coast**

Role: Co-Investigator (PI: Christine Blackburn)
Amount: \$1,822,053
Period: 2024 – 2029
Funding Source: National Institute of Health (NIH)/National Institute on Mental Health (NIMH)

Project Title: **Social Media Use and Mental Health among Asian, Black, and Hispanic Adolescents**

Role: Co-Investigator (PI: Jun Wang)
Amount: \$3,512,342
Period: 2024 – 2029
Funding Source: National Institute of Health (NIH)/National Institute on Mental Health (NIMH)

Project Title: **Leveraging Artificial Intelligence/Machine Learning to Empower Asian American Communities to Reduce Health Disparities in Mental Health and Mental Health Care**

Role: Co-Principal Investigator (PI: Hongwei Zhao)
Amount: \$100,000
Period: 2023 – 2024
Funding Source: National Institute of Health (NIH)

Project Title: **Health Equity and Public Health Data Systems in Nueces County, TX**

Role: Co-Principal Investigator (PI: Kateryna Wowk)
Amount: \$1,000,000
Period: 2024 – 2027
Funding Source: National Academies of Sciences, Engineering, and Medicine (NASEM)

Grants Unfunded

Project Title: **Engaging Communities to Design Nature-based Solutions to Mitigate Climate-related Hazards**

Role: Co-Principal Investigator (PI: Dongying Li)
Amount: \$99,573 (Phrase I)
Period: 2022-2023
Funding Source: National Academy of Engineer, Sciences and Medicine (NAESM)

Project Title: **Assessing Heat-related Health Risks for Older Adults in**

Texas and the Environmental Modifiers: Climate and Spatial Inequalities

Role:
Amount: Co-Principal Investigator (PI: Dongying Li)
Period: \$50,000
Funding Source: 2023-2024
Burroughs Wellcome Fund

Project Title: A Comprehensive Grief and Loss Support Program for People with Disabilities

Role: Co-Principal Investigator (PI: Lei-shih Chen)
Amount: \$625,000
Period: 2023-2025
Funding Source: Texas Council for Developmental Disabilities

Project Title: Center for Advancing Worker Safety and Health Responding to Zoonotic Disease Outbreaks
Research project: Enhance surveillance, response, and intervention for zoonotic disease outbreaks in animal agriculture workers

Role:
Amount: Co-Investigator/Research Project Leader (PI: Zong Liu)
Period: \$10,119,654
Funding Source: 2022-2027
Department of Health and Human Services (DHHS), Centers for Disease Control and Prevention (CDC), National Institute for Occupational Safety & Health (NIOSH)

Project Title: Utilizing Ecological Momentary Assessment 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)/National Institute on Mental Health (NIMH), R21

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:

INVITED TALKS AND PRESENTATIONS

- April 23-24, 2022 Community Research: Joppa Environmental Health Project. Paul Quinn College (PQC) EarthX Environmental Justice Symposium
- 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 HealthSM, 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. **Ma, P.** Li, R.*, Shigemoto, Y., Chen, L.S. Trauma exposure, mental disorder, and risk of suicide ideation among aging U.S. Asian and Asian Americans Health Symposium. *The Gerontological Society of America Association (GSA) 2021 Annual Scientific Meeting*. Virtual, U.S.
2. Fan, Q.*, **Ma, P.**, Roque, M.*, Hossain, M. M.*, Nuzhath, T., Zhang, Geng., Zhang, K., Jin, X. Prevalence and correlates of learning disability among children with special healthcare needs: Evidence from the 2016-2019 National Survey of Children's Health. *American Public Health Association 2020 Annual Meeting and Expo*, Denver, CO, USA
3. Fan, Q.*, **Ma, P.**, Zhang, G., Guo, B., Zhang, K., Roque, M.*, Shikhare, G., Li, R. Mental health crisis among Asian Americans and Pacific islanders: Evidence from NSDUH 2010-2019. *American Public Health Association 2020 Annual Meeting and Expo*, Denver, CO, USA
4. Fan, Q.*, **Ma, P.**, Roque, M.*, Hossain, M. M.*, Zhang, G., Jin, X., Zhang, Yan., Zhang, K., Guo, B. Ethnic and racial differences in major depressive episode and mental health service utilization for depression: Evidence from NSDUH 2008-2018. *American Public Health Association 2020 Annual Meeting and Expo*, Denver, CO, USA
5. Tasnim, S., Nabil, K.A., Hossain, M. M.*, Nuzhat, T., **Ma, P.**, Jones-McKyer, M.E. (2021 October 22-24). Rural-Urban Differences and Predictors of Depressive Disorder among U.S. Adults: Results from the Behavioral Risk Factor Surveillance System, 2019. *American Public Health Association 2020 Annual Meeting and Expo*, Denver, CO, USA

6. 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, USA
7. 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, USA
8. **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
9. **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 and Expo*, San Francisco, CA. USA
10. **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 and Expo*, San Francisco, CA. USA
11. **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
12. **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 and Expo*, San Francisco, CA. USA
13. 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 and Expo*, San Francisco, CA. USA.
14. 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 and Expo*, San Francisco, CA. USA.
15. 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 and Expo*, San Francisco, CA. USA
16. 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 and Expo*, San Francisco, CA. USA

17. 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 and Expo*, San Francisco, CA. USA
18. 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 and Expo*, San Francisco, CA. USA
19. 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 and Expo*, San Francisco, CA. USA
20. 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 and Expo*, San Francisco, CA. USA.
21. 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 and Expo*, San Francisco, CA. USA.
22. **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.
23. 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.
24. 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.
25. 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.
26. 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.
27. **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.

28. **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 2018 Annual Meeting and Exp*, San Diego, California, USA.
29. Zhang, X.* , **Ma, P.** A Systematic Review on the Postpartum Depression among Chinese women. Oral presented at the *American Public Health Association 2018 Annual Meeting and Exp*. San Diego California, USA.
30. **Ma, P.**, Hussain, N., Abbe, M. Trends in traumatic injuries among Asian children over 10 years. Poster presented at the *American Public Health Association 2017 Annual Meeting and Exp*. Atlanta, Georgia, USA.
31. 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. *2017 Stephenson Cancer Center Research Symposium*, Oklahoma City, Oklahoma, USA.
32. 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.
33. **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.
34. **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.
35. **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 2016 Annual Meeting and Exp*, Denver, Colorado, USA.
36. **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.
37. **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.
38. **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.
39. **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.
40. 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 2015 Annual Meeting and Exp.* Chicago, Illinois, USA.

41. **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.
42. **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.
43. **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.
44. **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.
45. 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.
46. **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 2013 Annual Meeting and Exp.* Boston, MA, USA.
47. **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.
48. **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.
49. **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.
50. **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.
51. **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 Annu*

Health Sciences Research Days. April 11-12, 2012, Tulane University, New Orleans, Louisiana, USA

52. **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.
53. 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)
- HPCH 691 Graduate-level Direct Research (1-4 credits)
- HPCH 791 Doctoral Capstone
- PHLT 470 Study abroad Program: Global Public Health System and Practice Experience (3 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

Graduate Students - Committee Chair/Co-Chair

<u>Dates</u>	<u>Name</u>	<u>Degree</u>	<u>Department</u>	<u>Defense date/ Graduation</u>
2019 – 2022	Md. M. Hossain	DrPH	Health Behavior	Graduated in May, 2022
2019 – 2022	Blanca Macareno	DrPH	Health Behavior	Graduated in December, 2022
2019 – 2023	Qiping Fan	DrPH	Health Behavior	Graduated in May, 2023
2021 – Present	Xiara Day	PhD	Environmental and Occupational Health	Projected 2024
2019 – Present	Sanny Rivera	DrPH	Health Behavior	Projected 2024

2019 – Present	Maria Roque	DrPH	Health Behavior	Projected 2024
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Graduate Students - Committee Member

<u>Dates</u>	<u>Name</u>	<u>Degree</u>	<u>Department</u>	<u>Defense date/ Graduation</u>
2021– Present	Samia Tasnim	DrPH	Health Behavior	Projected 2024
2021– Present	Isabella Patino	DrPH	Health Behavior	Graduated in August, 2023
2020 – Present	Hyein Kim	PhD	Anthropology	Projected 2024
2020 – Present	Roaa Sameer	DrPH	Health Behavior	Graduated in May, 2023
2019 – 2020	Katie Reyes	MS	Architecture	Graduated in May, 2020

Graduate Student Directed Studies Research Advisor

<u>Dates</u>	<u>Name</u>	<u>Degree</u>	<u>Graduation</u>
2021 – Present	Wah Wah Myint	DrPh	Graduated in May, 2023
2019 – Present	Qiping Fan	DrPh	Graduated in May, 2023
2019 – Present	Md. M. Hossain	DrPh	Graduated in May, 2022
2021 – Present	Samia Tasnim	DrPh	Projected 2024
2021 – Present	Petronella Ahenda	DrPh	Projected 2023
2021 – Present	Maria Roque	DrPh	Projected 2024
2023 – Present	Sanny Rivera	DrPh	Projected 2024
2018	Xiaoying Zhang	PhD	2019

Undergraduate Directed Studies/Research Advisor

<u>Dates</u>	<u>Name</u>	<u>Degree</u>	<u>Graduation</u>
2021	Claudia Swofford	BS	May, 2022
2021– Present	Ruby He	BS	Projected 2024
2021– Present	Senha John	BS	Projected 2024
2021– Present	Hansika Kondapalli	BS	Projected 2022
2021– present	Rose Joseph	BS	Projected 2022
2021– present	Shunmeng Cui	BS	May, 2022
2021– present	Diana Jasso-Moreno	BS	Projected 2022
2021– 2022	Jasmine Steele	BS	May, 2022
2021– 2022	Yasmine Safian	BS	May, 2022
2021– 2022	Melanie Serrano	BS	Projected 2023
2021– 2022	Vanessa Garcia	BS	Projected 2024

2021– 2022	Raqaiyah Dadrugar	BS	May, 2022
2021– 2022	Aisha Jalal	BS	Projected 2024
2021	Meghana Kumaran	BS	Projected 2023
2021	Emily Mills	BS	Projected 2022
2021	Hannah Philip	BS	May, 2022
2019 – 2020	Maarya Akmal	BS	May, 2021

PROFESSIONAL AFFILIATIONS

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

STATISTICAL SOFTWARE

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

SERVICES

Grant Review Panel

2022 – 2023	Grant reviewer for NIH SBIR/STTR applications responsive to RFAs “Technologies/innovations for Improving Minority Health and Eliminating Health Disparities (R41/R42, R43/R44)”, <i>National Institute Health (NIH)/National Institute on Minority health and Health Disparities (NIMHD)</i>
2022 – 2023	Grant reviewer for “Improving Public Health Data System to Address Health Equity Challenges for At-Risk Communities in the U.S. Gulf Coast”. Phrase I & II. The Gulf Research Program, <i>National Academies of Sciences, Engineering, and Medicine (NASEM)</i>
2020	Grant reviewer for “Presidential Clinical Partnership Grant”, <i>Texas A&M University</i>

Discipline and Professional Services

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	Prevention Medicine Reports
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
 2019 – Present Preventive Medicine
 2020 – Present Substance Use and Misuse
 2022 – Present Digital Health

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

2022 – Present Secondary Department Representative for School of Public Health Research Committee, Texas A&M University

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

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

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

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

At Department Level

2021 Search Committee, Texas A&M Department of Health Promotion and Community Health Sciences search for a new Academic Professional Teaching (APT) professor

- 2021 Search Committee, Texas A&M Department of Health Promotion and Community Health Sciences search for a new department head
- 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 Hagler Institute Heep Fellowship Award review committee, 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
- 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 – 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

- 2022 Joppa environmental injustice project. *NBC5, TELEMUNDO 39, Dallas/Fort Worth, April 5, 2022* <https://on.nbcdfw.com/GG70k41>
- 2022 Why measuring air quality in Joppa could benefit all Dallas neighborhoods *The Dallas Morning News. March 27, 2022* <https://www.dallasnews.com/opinion/editorials/2022/03/27/why-measuring-air-quality-in-joppa-could-benefit-all-dallas-neighborhoods/>
- 2022 “Joppa study measuring effect of air quality on health is a first in Texas, researchers say” *The Dallas Morning News. March 21, 2022.* <https://www.dallasnews.com/news/environment/2022/03/21/joppa-study-measuring-effect-of-air-quality-on-health-is-a-first-in-texas-researchers-say/>
- 2021 [Texas A&M Maternal Smoking Cessation Program](#) - CBS-Affiliate KWTX (Waco TV)

Station) from 22:16:52 to 22:18:17

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>