

CURRICULUM VITAE

Shanshan Wang

PhD Candidate

Department of Population & Community Health

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EDUCATION

2020-2025 (Expected)	PhD in Public Health Sciences, Epidemiology Department of Population & Community Health, School of Public Health University of North Texas Health Science Center Fort Worth, Texas, USA
2022	Post-Master's Education Program, Artificial Intelligence Applications for Health Data Brown School at Washington University in St. Louis St. Louis, Missouri, USA
2017-2020	Master of Internal Medicine Shanghai Jiaotong University, School of Medicine Shanghai, China
2012-2017	Bachelor of Medicine Nanjing Medical University Nanjing, China

HONORS AND AWARDS

2023	Student travel award from the Public Health Student Government Association (PHSGA), University of North Texas Health Science Center, Texas, United States (twice)
2023	Travel award from Advances in Statistical and Computational Methods for Analysis of Biomedical, Genetic, and Omics Data Conference 2023 (ABGOD2023), Texas, United States

2022	Student travel award from the Public Health Student Government Association (PHSGA), University of North Texas Health Science Center, Texas, United States
2017-2019	Student Scholarship, Shanghai Jiaotong University School of Medicine, China (3 times)
2017	China National Scholarship, China
2017	Medical Internship Scholarship of Nanjing Medical University, China
2013-2016	Student Scholarship of Nanjing Medical University, China (4 times)

TEACHING ASSISTANT EXPERIENCE

2023	Graduate Teaching Assistant, Principles of Biostatistics, Fall 2023, University of North Texas Health Science Center
2021	Graduate Teaching Assistant, Principles of Biostatistics, Fall 2021, University of North Texas Health Science Center

RESEARCH EXPERIENCE

2020-2024	Graduate Research Assistant, Health and Aging Brain Study-Health Disparities (HABS-HD) Responsibilities and Roles: data analyses, paper writing.
2022-2024	Graduate Research Assistant, Sleep and mental health among Ukrainians Responsibilities and Roles: study design, data analyses, data interpretation and paper writing.
2019-2020	Graduate Research Assistant, Blood Pressure Control Target in Diabetes (BPROAD) clinical trials. Responsibilities and Roles: pretesting surveys, using the computer-assisted survey to collect data; collecting and storing blood, urine and stool samples.
2017-2020	Graduate Research Assistant, Shanghai Songnan Cohort Study. Responsibilities and Roles: using the computer-assisted survey to collect data; collecting and storing blood, saliva, urine and stool samples.
2017-2020	Graduate Research Assistant, Shanghai Jiading Cohort Study. Responsibilities and Roles: data analyses, paper writing.

PROFESSIONAL MEMBERSHIP

The International Society to Advance Alzheimer's Research and Treatment (ISTAART)

The Sleep Research Society (SRS)
The Society for Epidemiologic Research (SER)

PROFESSIONAL SERVICE

Referee for the following Journals

1. Heliyon

PEER REVIEWED PUBLICATIONS

Complete List of Published Work in My Bibliography:

<https://www.ncbi.nlm.nih.gov/myncbi/shanshan.wang.4/bibliography/public/>

1. **Wang S**, Nandy RR, Rossheim ME. Associations between e-cigarette use and sleep health among adults in the United States, NHANES 2015–2018. *Sleep Medicine*. 2024;114:220-8. doi: <https://doi.org/10.1016/j.sleep.2024.01.005>.
2. Zhdan V, Holovanova I, **Wang S**, Obrevko N, Korneta O, Bielikova I, Kaidashev I, Haque U, Khorosh M, Popovich I. Analysis of behavioral factors and level of anxiety of schoolchildren in the conditions of the Russian-Ukrainian war. *The Medical and Ecological Problems*. 2023;27(5-6):51-8. doi: 10.31718/mep.2023.27.5-6.07.
3. An R, Yang Y, Yang F, **Wang S**. Use prompt to differentiate text generated by ChatGPT and humans. *Machine Learning with Applications*. 2023;14:100497. doi: <https://doi.org/10.1016/j.mlwa.2023.100497>.
4. An R, **Wang S**. Assessing the longitudinal relationship between whole egg consumption and cognition in Chinese older adults. *Nutrition and Health*. 2023. doi: 10.1177/02601060231186648.
5. **Wang S**, Rossheim ME, Nandy RR. Trends in prevalence of short sleep duration and trouble sleeping among US adults, 2005-2018. *Sleep*. 2023;46(1). Epub 2022/09/25. doi: 10.1093/sleep/zsac231. PubMed PMID: 36152031.
6. Haque U, Naeem A, **Wang S**, Espinoza J, Holovanova I, Gutor T, Bazyka D, Galindo R, Sharma S, Kaidashev IP, Chumachenko D, Linnikov S, Annan E, Lubinda J, Korol N, Bazyka K, Zhyvotovska L, Zimenkovsky A, Nguyen UDT. The human toll and humanitarian crisis of the Russia-Ukraine war: the first 162 days. *BMJ Glob Health*. 2022;7(9). Epub 2022/09/28. doi: 10.1136/bmjgh-2022-009550. PubMed PMID: 36167408; PMCID: PMC9511605.
7. Zheng R, Xu Y, Niu J, Wu S, Li M, Lu J, **Wang S**, Xu Y, Wang W, Bi Y, Ning G. Type 2 diabetes RCTs in mainland China: insights from a systematic review. *The lancet Diabetes & endocrinology*. 2021;9(2):64-6. Epub 2020/12/29. doi: 10.1016/S2213-8587(20)30404-6. PubMed PMID: 33357489.
8. **Wang S**, Niu J, Zhao Z, Xu M, Lu J, Li M, Wang T, Chen Y, Wang S, Dai M, Zheng R, Zhu Y, Wang W, Ning G, Bi Y, Xu Y. Detection of diabetes and prediabetes using glycosylated hemoglobin in Chinese adults living in Shanghai: A prospective analysis. *J Diabetes*. 2020;12(8):573-82. Epub 2020/03/03. doi: 10.1111/1753-0407.13028. PubMed PMID: 32119184.

9. **Wang S**, Li L, Zheng R, Li M, Xu Y. Research status on calorie restriction on glucose metabolism in patients with type 2 diabetes [Chinese]. *Chin J Endocrinol Metab.* 2019 March; 35(3):254-258. doi: 10.3760/cma.j.issn.1000-6699.2019.03.013
10. **Wang S**, Zhou Y, Hu L, Niu J, Wang T, Li M, Zhao Z, Xu Y, Lu J, Xu M, Bi Y, Ni H. The correlation between different fat distribution indices and dyslipidemia in middle-aged population in Shanghai [Chinese]. *J Diagn Concepts Pract.* 2019; 18(2):177-182. doi: 10.16150/j.1671-2870.2019.02.011

MANUSCRIPTS IN REVISION

1. **Wang S**, Rossheim ME, Nandy RR, Nguyen Uyen-Sa. Interaction between sleep duration and trouble sleeping on depression among U.S. adults, NHANES 2015-2018
2. **Wang S**, Rossheim ME, Walters ST, Nandy RR, Norheim K. Geographic Trends in Overall and Long-acting Opioid Prescribing Rates under Medicaid and Medicare Part D in the United States, 2013-2021
3. Haque U, Bukhari MH, Fiedler N, **Wang S**, Oleksii Korzh, Juan Espinoza, Miraj Ahmad, Irina Holonova, Tetyana Chumachenko, Daytak Olga Marchak, Dmytro Chumachenko, Osman Ulvi, Ifthekar Sikder, Hanna Hubenko, Emily S. Barrett. The impact of the Russia-Ukraine war on Ukrainian hospital services and function.

MANUSCRIPTS UNDER REVIEW

1. **Wang S**, Barrett E, Hicks M, Martsenkovskiy D, Holonova I, Marchak O, Ishchenko L, Haque U, Fiedler N. Associations between mental health symptoms, trauma, quality of life and coping in adults living in Ukraine: a cross-sectional study a year after the 2022 Russian invasion
2. **Wang S**, Hicks M, Barrett E, Martsenkovskiy D, Holonova I, Marchak O, Ishchenko L, Fiedler N, Haque U. Sleep duration, insomnia and associated factors among Ukrainians one year after Russia's full-scale invasion
3. Havlovsky O, **Wang S**, Korneta O, Khorosh M, Holovanova I, Kaydashev I, Robinson R, Haque U. Doctors' Satisfaction with the System of Rehabilitation of Participants in the anti-terrorist operation

MANUSCRIPTS IN PREPARATION

1. **Wang S**, Nguyen Uyen-Sa, Hall JR, Petersen M, O'Bryant SE, Nandy RR. The effect of comorbidities on Alzheimer's disease/cognition by race/ethnicity and the mediating role of AD pathologies measured by blood biomarkers

SCIENTIFIC CONFERENCE PRESENTATIONS

1. **Wang S**, Rossheim ME, Walters ST, Nandy RR, Norheim K. Geographic Trends in Overall

- and Long-acting Opioid Prescribing Rates under Medicaid and Medicare Part D in the United States, 2013-2021. American Academy of Health Behavior (AAHB) Annual Meeting April 15, 2024; Savannah, Georgia. (Poster)
2. **Wang S.** Mental health and quality of life among Ukrainians: one year after Russia's full-scale invasion. American Public Health Association (APHA) Annual Meeting November 12-15, 2023; Atlanta, GA. (Oral, presenter)
 3. Havlovsky OD, **Wang S**, Korneta O, Khorosh MV, Holovanova I, Kaidashev I, Haque U. Doctors' satisfaction with the system of rehabilitation of participants in the anti-terrorist operation. American Public Health Association (APHA) Annual Meeting November 12-15, 2023; Atlanta, GA. (Poster, presenter)
 4. **Wang S**, Hall JR, Petersen M, O'Bryant SE, Nandy RR. The diagnostic performance of plasma amyloid β , total tau and neurofilament light chain levels in mild cognitive impairment and Alzheimer's disease dementia: the Health & Aging Brain among Latino Elders study the Alzheimer's Association International Conference 2023; July 16-20; Amsterdam, Netherlands. (Poster, presenter)
 5. Haque U, **Wang S.** Russia-Ukraine War: Potential Prospective Studies. Medicine of Five Continents Conference May 25, 2023; Virtual. (Oral, co-presenter)
 6. **Wang S**, Nandy RR. Differences in breast cancer survival by molecular subtypes and race/ethnicity in the United States. Advances in Statistical and Computational Methods for Analysis of Biomedical, Genetic, and Omics Data (ABGOD2023) March 17, 2023; Richardson, Texas. (Poster, presenter)
 7. **Wang S**, Nandy RR, Rossheim ME. Associations between e-cigarette use and sleep health among adults in the US, NHANES 2015-2018. American Academy of Health Behavior (AAHB) Annual Meeting March 12, 2023; San Francisco, California. (Poster)
 8. **Wang S**, Rossheim ME, Nandy RR. Trends in prevalence of short sleep duration and trouble sleeping among US adults, 2005-2018. American Academy of Health Behavior (AAHB) Annual Meeting March 15, 2022; Key Largo, Florida. (Poster, presenter)