

CURRICULUM VITAE AND MAJOR ACHIEVEMENTS
DR. XUANXUAN WANG

CURRICULUM VITAE

1. PERSONAL DATA

Name: Dr. Xuanxuan Wang
Date of birth: August 15, 1988 in Nanjing, China
Citizenship: China
Work address: School of Health Policy and Management, Nanjing Medical University, Nanjing, Jiangsu Province, China, 211166
Phone: +86-139-13828350
E-mail: annawang@njmu.edu.cn



2. EDUCATIONAL QUALIFICATIONS

2016-2017 Post-doc at Department of Learning, Informatics, Management and Ethics, Karolinska Institutet, Sweden
2015 Ph.D. degree in Community Medicine and Health Education, Nanjing Medical University, China, 'Evaluation of Performance Management of Rural Township Health Centers and Its Implementation Effect', Supervisor: Prof. Jiaying Chen
2010 B.A. in English, Nanjing Medical University, China

3. EMPLOYMENT HISTORY

2020- Associate Professor, School of Health Policy and Management, Nanjing Medical University, China
2015 -2019 Lecturer, School of Health Policy and Management, Nanjing Medical University, China

4. APPROVED GRANTS (LAST FIVE YEARS, SELECTION)

2021-2022 Research on the optimization strategies for the service delivery of the Basic Public Health Services Program in Jiangsu Province, PI, CYN 50,000, Jiangsu Provincial Center for Disease Control and Prevention (JC701)
2021-2023 Research on the strategy of improving the service ability of family doctors based on discrete choice experiment, PI, CYN 10,000, Jiangsu Health Commission (Z2020025)
2021-2023 Study on the utilization and demand of community health management services for elderly patients with multiple chronic diseases, PI, CYN 10,000, Department of Education of Jiangsu Province (2021SJA0309)
2020-2021 Research on the integrated health care service system for the elderly in Yangtze River Delta, PI, CYN 10,000, Jiangsu Planning Office of Philosophy and Social Science & Nanjing Medical University (2020JKJS008Y)
2018-2020 Influence of social capital on health status of diabetic patients and its mechanism, PI, CYN 10,000, Department of Education of Jiangsu Province (2018SJA0281)
2019-2022 Research on the construction of family doctor teams based on the goal of establishing the tiered system diagnosis and treatment, Co-applicant, CYN 480,000, National Natural Science Foundation of China (71874087)

5. TEACHING ACTIVITIES (LAST FIVE YEARS)

2022-	Medical Insurance for undergraduate students majoring at Public Administration
2017-	Health Services Administration for undergraduate students majoring at Public Administration and Preventative Medicine, master students of the MPH program, and international students majoring at Clinical Medicine

FIVE SELECTED PUBLICATIONS IN THE PAST FIVE YEARS

1. **Wang X**, Chen J, Yang Y, Burström B, Burström K. Validation of the patient-reported experience measure for care in Chinese hospitals (PREM-CCH). *Int J Equity Health*. 2021 Jan 7;20(1):25. doi: 10.1186/s12939-020-01370-6.
2. **Wang X**, Chen J, Jiang H, Zhu A, Long Q, Ji JS. Utilization and expenses of outpatient services among tuberculosis patients in three Chinese counties: an observational comparison study. *Infect Dis Poverty*. 2019 Oct 4;8(1):79. doi: 10.1186/s40249-019-0590-0.
3. **Wang X**, Chen J, Burström B, Burström K. Exploring pathways to outpatients' satisfaction with health care in Chinese public hospitals in urban and rural areas using patient-reported experiences. *Int J Equity Health*. 2019 Feb 6;18(1):29. doi: 10.1186/s12939-019-0932-3.
4. **Wang X**, Jiang R, Li J, Chen J, Burström B, Burström K. What do patients care most about in China's public hospitals? Interviews with patients in Jiangsu Province. *BMC Health Serv Res*. 2018 Feb 8;18(1):97. doi: 10.1186/s12913-018-2903-6.
5. Guo H, **Wang X** [shared first authorship], Xu J, Mao T, Chen J. Prevention of hypertension in patients with prehypertension in the rural areas of China: a community-based quasi-experiment. *Lancet*. 2018 Oct;392(Suppl 1):S82. doi: 10.1016/S0140-6736(18)32711-9.

MAJOR SCIENTIFIC ACHIEVEMENTS

Background

Dr. Xuanxuan Wang is associate professor of management sciences of the School of Health Policy and Management of Nanjing Medical University in Jiangsu Province of China. Her research includes primary health care services, chronic disease management, medical insurance payment methods, patient-reported experience measures, etc.

Developing a patient-reported experience measure for care in Chinese hospitals

Dr. Wang conducted her post-doctoral research on developing a patient-reported experience measure (PREM) to evaluate the performance of Chinese public hospitals during 2016-2018. Patient surveys were carried out in 9 city-level and 16 county-level public hospitals across China with 4,951 outpatients and 2,605 inpatients interviewed. A PREM tool was developed and validated. A series of research articles and three master theses were completed based on data from this research.

Contribution to policy suggestions on building an integrated health care service system for the elderly in Yangtze River Delta

As the first author, Dr. Wang submitted a decision consultation report in 2020 to the Jiangsu Health Commission (JHC) on building an integrated health care service system for the elderly in Yangtze River Delta (a region covering Shanghai, Jiangsu, Zhejiang, and Anhui Province), which was evaluated as excellent by JHC and received written instructions from Hu Guangjie, Vice Governor of Jiangsu Province.

Designing the payment system for medical alliances of Qidong

Located in Nantong of Jiangsu Province, Qidong is a national pilot county for China's most recent health care reform. During 2019-2020, Dr. Xuanxuan Wang participating in designing the payment system for medical alliances of Qidong. A global budget payment system for the medical alliance in Qidong was developed to promote integrated management of health care providers at different levels. The research report has been submitted to Nantong Medical Security Bureau.

Evaluating the payment system reform for tuberculosis care in Zhenjiang

During 2016-2017, Dr. Wang was responsible for evaluating the payment system reform for tuberculosis (TB) care in Zhenjiang, Jiangsu Province, a national pilot city for China's recent health care reform. The case-based payment system had been implemented in three counties of Zhenjiang since 2014. Dr. Wang had participated in the project since baseline during her PhD studies. It was part of the China-Gates TB project Phase II and the evaluation provided reference and experience for Phase III of this TB project.

Research experience in rehabilitation

In June, 2021, Dr. Wang participated in applying for the international research fund on the project of ICF-based Integrated Rehabilitation Management, of which Prof. Jian'an Li and Prof. Gerold Stucki were Co-PIs. Dr. Wang was responsible for designing the value-based medical insurance payment method with functional improvement as the core. After that Dr. Wang stepped into the research field of rehabilitation and is currently working together with Prof. Jian'an Li and his research team.