



Qiaohui Wu
(Ranrui.Wu)

One World One health

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PROFILE

I am a dreamer with martial arts in my heart. It had been 5 years since I worked in the medical area after graduating from college. Because of the nature of my work, I have seen the motherland's great rivers and mountains, as well as come into contact with a wide range of people and things, which has helped me better understand my expertise, clearer about my pursuit, and the connotation of "production, university, and research" in scientific research.

In scientific study, I believe I have basic abilities, thinking, and vision, and I enjoy challenges, exploration, and problem-solving. I would like to apply for a Ph.D. at The Jockey Club School of Public Health and Primary Care to enhance my ability about contributing to the field of public health.

RESEARCH AND WORK EXPERIENCE

Position (Sep 2021 - Current)

Southern Medical University - Guangzhou, Guangdong, China

- A second-year graduate student major in Epidemiology and Health Statistics.
- Duties: Writing bidding documents for the application of scientific research projects; Carrying out the project on "Guangdong Provincial Health Emergency" as the main responsible person; Paying attention to the dynamics of international databases; Mining Big data; Analyzing data and writing papers, etc.
- Achievement: As the first author or corresponding author: One paper was published on BMJ Open in Mar 2023; Four English papers are in the external review stage; Two papers submitted to the Chinese Core Journal are in the revision stage; And we are still researching in grassroots medical institutions.
- Supervisor or boss: Professor Jun Xu.

Position (Sep 2019 - Aug 2021)

The Third Affiliated Hospital of Sun Yat-Sen University - Guangzhou, Guangdong, China

- As a clinical coordinator.
- Duties: Responsible for the administrative work of surgical clinical research projects (Organizing clinical research work meetings, urging third-party companies to do relevant work, and writing administrative documents).
- Achievement: Assisted in completing 7 clinical trials, including "A randomized, double-blind, positive drug parallel controlled multicenter clinical study evaluating the efficacy and safety of XX injection for moderate to severe acute pain after abdominal surgery", "Clinical trial of pigment concentration map analyzer for measuring pulse rate and blood oxygen saturation", "Clinical trial of ultrasound-guided nerve localization anesthesia puncture needle", etc.
- Supervisor or boss: Professor Shangrong Li.

Position (May 2015 - Aug 2019)

Guangzhou Institute of Respiratory Health, the First Affiliated Hospital of Guangzhou Medical University - Guangzhou, Guangdong, China

- As a Research assistant.
- Duties: Participated in scientific research projects (Writing research protocols, collecting data, processing data, analyzing data, and writing statistical reports and papers).
- Achievement: Assisted in writing 11 papers and 1 doctoral thesis; As the first author, won the Outstanding Paper Speech Award at the 18th National Respiratory Disease Academic Conference in

SKILLS AND HABIT

- Proficient in statistical and programming software
- Have strong psychological resilience
- Good at communication and cooperation
- Have strong curiosity and good academic ethics
- Good at managing time
- Extraordinarily disciplined
- Adhere to the habit of listening to English and reading international journals in the morning for more than three years
- like reading detective stories, climbing mountains and playing tennis, etc.

Languages

- English – bilingual (working proficiency)
- Mandarin Chinese – native
- Cantonese – native
- Teochew – native

Motto

Two things fill me with consistently increasing guidance and awe, the long and more urgently I reflect on them: the start events without and the moral law within.

China and Outstanding Paper Wallpaper Awards at the 18th National Respiratory Disease Academic Conference in China, etc.

- Supervisor or boss: Professor Shiyue Li, Jinping Zheng.

Position (Sep 2012 - Jun 2016)

Guangzhou Medical University - Guangzhou, Guangdong, China

- A First-year undergraduate student majored in medical statistics.
- Duties: Applied and presided over the university-level project "Research on the system of changing Majors in many colleges and universities in Guangdong Province", which was declared as a provincial project for further research in 2013; Cooperate with the Second Clinical College's students to carry out scientific research projects such as "development of artificial blood vessel with gelatin protein pre coagulation coating" and "development of skin repair with a new silk fibroin protein", etc.
- Achievement: Won the second prize of 2012-2013 extracurricular academic science and technology activities of Guangzhou Medical University students, the first prize and the third prize of 2013-2014 extracurricular academic science and technology activities of Guangzhou Medical University students.
- Instructor: Teacher Yushan Liu, Qiaozhi Zeng.

RECENT PUBLICATIONS

- Qiaohui, Wu. (2023). "Influencing factors of health resource allocation and utilization before and after COVID-19 based on RIF-I-OLS decomposition method: a longitudinal retrospective study in Guangdong Province, China." BMJ Open. 13(3).

CERTIFICATIONS AND EXTRA TRAINING

- Participated in the training of Quality Management Practice (GCP) and ethical review ability improvement for drug clinical trials in 2021 in China, and obtained certificates for engaging in clinical trials.
- Junior Statistician Qualification Certificate.
- Certificate of Chinese English CET-4 and CET-6, Certificate of Chinese Computer Level 1 and 2, etc.