Mengyun (Maureen) Gu

Columbus, OH 43201

Email: Mengyun.gu@outlook.com, Cell: (614) 530-9742 LinkedIn: www.linkedin.com/in/mengyun-gu

OBJECTIVE

Highly motivated and hardworking public health professional recently graduated from The Ohio State University; looking for entry to mid-level positions in health care to serve people and transform lives.

EDUCATION

Master of Public Health

Aug 2024

The Ohio State University (Columbus, OH)

Major: Epidemiology

GPA: 3.7

B.S. in Public Health

May 2021

The Ohio State University (Columbus, OH) <u>Major:</u> Environmental Public Health

GPA: 3.6

QUALIFICATIONS SUMMARY

- 4+ years of experience in clinical medicine and health-related fields; 2+ years of experience in high-volume testing and 1 year of experience in program coordination and leadership.
- Promoted to Student Services Specialists after 1.5 years with The Ohio State University Office of Administration and Planning.
- 3+ years collaborating with culturally diverse members; ~1 year most recent experience in working with local African American and Asian communities.

WORK EXPERIENCE

Student Research Assistant

2023 - 2024

The James Comprehensive Cancer Center, Center for Health Equity (Columbus, OH)

- Recruited clinical research participants in the local African American community using culture-sensitive languages.
- Administered and refined survey questionnaire and coordinated participant compensation.
- Identified and assessed the needs and socioeconomic barriers to cancer health equity for the AAPI community through literature review.
- Tailored educational materials and led webinars in Mandarin Chinese in the Dayton Chinese American community to improve cancer health equity.
- Collaborated in a team of 10+ members from various cultural backgrounds.

The Ohio State University Office of Administration and Planning (Columbus, OH)

- Oversaw operation of the university-wide asymptomatic COVID-19 testing program.
- Performed accommodating health appointment planning to serve up to 300 customers per hour.
- Supervised a dynamic team of 20 staff, facilitated with hiring and onboarding activities, and processed payroll.
- Developed new scripts of procedure, and trained staff in new testing protocols.
- Coordinated deliveries of at-home test kits across main campus and 4 regional campuses and distribution of 500+ at-home tests/week at 5 main campus distribution locations.
- Maintained up-to-date knowledge of university's contingency plans as well as state, federal and international regulations pertaining to COVID-19.

Covid-19 Testing Site Assistant

2021 - 2022

The Ohio State University Office of Administration and Planning (Columbus, OH)

- Supported high-volume testing of 3,000+ customers per week, managed patient data with secure records management system.
- Created daily rosters of 16 workers per shift and monitored performance.
- Set up and break down testing site daily compliant with occupational health protocols.
- Resolved technical issues and delivered outstanding customer service.
- Enhanced communication between the leadership and the staff.
- Prepared weekly reports on usage statistics of testing supplies and inventory.

RESEARCH EXPERIENCE

Integrative Learning Experience Project

2023 - 2024

The Ohio State University College of Public Health (Columbus, OH)

- Designed and performed a descriptive epidemiological study using the All of Us Research Program targeted on chronic kidney disease.
- Extracted socio-economic information and coded diagnoses from survey collected data and electronic health records.
- Calculated prevalence of chronic kidney disease using R computational language and Jupyter Notebook environment.
- Identified selection bias by comparing study population to US Census and probability sample estimates.
- Developed evaluation plans to quantify selection bias in the All of Us Research Program and to inform adaptive survey administration.
- Expressed results and findings in the form of a research paper, poster, and oral presentation.
- Working towards academic publication of results and findings.

Nankai University College of Clinical Medicine (Tianjin, China)

- Codesigned a qualitative survey instrument targeting young adults with developmental disorders in China.
- Performed literature review of social welfare policies in China, challenges to rehabilitation and socialization for the adult population with developmental disorders.
- Recruited 25% of study subjects via online support groups, social media platforms, and special education providers.
- Analyzed survey collected information using SPSS in collaboration with 2 teammates.
- Identified common themes of social challenges from survey responses and expressed findings in the form of a research paper and oral presentation.

PHILANTHROPY

Registered Volunteer and Coordinator of Volunteers

2011 - 2014

Chinese Young Volunteers Association (Nankai University)

Tianjin, China

- Coordinated weekly home visits to families of children with cerebral palsy in Tianjin and provided tutoring.
- Cofounded the May Flower Project at Nankai University to support private nonprofit daycare organizations for autistic children in Tianjin.
- Organized educational seminars and support groups for parents of autistic children.

PROFESSIONAL DEVELOPMENT

2024 CPH Graduate Poster Day

April 2024

College of Public Health Office of Research (The Ohio State University)

Columbus, OH

- Showcased Integrative Learning Experience Project findings to peers and faculty in the form of a poster.
- Networked with public health professionals and identified subjects for further investigation.

Transforming Care Conference

October 2023

Equitas Health Institute (Equitas Health)

Columbus, OH

- Refreshed knowledge of stigma surrounding sexual minorities and obstacles preventing HIV health equity.
- Developed understanding of creative ways to incorporate sexual health education in the LGBTQ+ community.
- Obtained insights of actionable affirmatory health practices advancing LGBTQ+ and HIV health equity.

BuckIPE 2022 - 2023

Office of Interprofessional Practice & Experience (The Ohio State University) Columbus, OH

• Collaborated with 10 members from various medical and health science backgrounds and practiced evidence-based teamwork.

- Participated in tabletop exercises and co-developed plan of action responding to a public health scenario in simulation.
- Renewed vocabulary of key health equity concepts.

Annual Public Health Student Case Competition

April 2018 & April 2019

College of Public Health Alumni Society (The Ohio State University)

Columbus, OH

- Interprofessional collaboration in a team of 5 members from College of Public Health and College of Social Work.
- Identified relevant academic publication, laws & regulations, population interventions for the simulated public health case scenario.
- Compiled and evaluated lists of evidence and proposed evidence-based public health interventions to resolve public health concerns in simulation.
- Presented professional deliverables and competed with 5-6 teams of fellow public health/social work students.

Skills

- Active Listening Skills
- Attention to Details
- Cross-cultural Competence
- Data Analysis
- Issue and Conflict Resolution
- Microsoft Office Suite and Internet application
- Organizational Skills

- Problecati Sollvistening Skills
- Progration Confidence und Internet
- Statistippallicatifbuvare
- SurvRStAdininisAraTiArB, and Stata knowledge
- Team Collaboration
- Verbal and Written Communication in English and Mandarin Chinese

HONORS & ACCOLADES

Dean's List Fall 2017. Spring 2019, Fall 2019, Spring 2020 & Fall 2020 Cum Laude graduate (The Ohio State University) May 2021