

NGAN (SAM) LE

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EDUCATION

COLUMBIA UNIVERSITY – Joseph L. Mailman School of Public Health New York, NY
Master of Public Health in Epidemiology - Biostatistics *Expected 2024*

- Recipient of The Vingroup Science and Technology Scholarship: Full-ride scholarship for Vietnamese students pursuing postgraduate education, 2022 – 2024.
- Awards: Columbia Healthcare Delivery and Management Case Challenge 2022 – Most Innovative Solution.

OBERLIN COLLEGE Oberlin, OH
Bachelor of Arts, Double Major in Biochemistry and Biology *2018 – 2022*

- Sigma Xi Honor Society, Oberlin College Chapter.
- Recipient of David A. Evans '63 Organic Chemistry Scholarship, 2022.
- Recipient of Norman C. Craig '53 Chemistry Scholarship, 2021.
- Recipient of John F. Oberlin Merit Scholarship, 2018 – 2022.

RELEVANT RESEARCH EXPERIENCE

CUIMC DIVISION OF INFECTIOUS DISEASE – DELIVETTE RESEARCH TEAM New York, NY
Research Student *Summer 2023*

- Contributed to a comprehensive literature review utilizing Covidence platform to assist with a meta-analysis on HIV risk perception among people aged 10 to 29 years old in Eastern and Southern Africa.
- Performed in-depth data analysis using R Studio to look at how demographic background and socioeconomic background affect the PrEP uptake rate in Lesotho, focusing on Adolescent Girls and Young Women.

CUIMC NAOMI BERRIE DIABETES CENTER – FERNANDEZ RESEARCH TEAM New York, NY
Research Student *Summer 2023 - present*

- Performed comprehensive data analysis using SAS to investigate the correlation between socioeconomic status, housing instability, food insecurity, and their impact on patients' diabetes morbidity and diabetes distress.

HEALTH ADVANCEMENT IN VIETNAM (HAIVN) Ho Chi Minh city, VN
A collaboration between Harvard Medical School and HMS-affiliated teaching-hospitals to support Vietnam health
Project Intern *Summer 2021*

- Researched the feasibility of adopting Long-acting Pre-Exposure Prophylaxis and Antiretroviral (LA PrEP) treatments to Vietnam regarding cost, side effects, distribution site, and personal preferences.
- Constructed surveys to grasp the acceptability towards LA treatments in Vietnam, among targeted populations of men who have sex with men (MSM), people who inject drugs (PWID) and female sex workers (FSWs).

Project Intern *Summer 2019*

- Conducted surveys for 300 mentors, mentees and reported level of satisfaction towards the "Provincial Coaching Team" program, established to provide HIV-care technical assistance in South Vietnam.
- Observed HIV-care sessions, medical facilities in provincial clinics and held discussions with patients to determine possible underlying success and challenges of the program.
- Analyzed data using statistics and proposed modifications to increase the program's competence.

OBERLIN COLLEGE – THE CHEN LAB Oberlin, OH
Undergraduate Research Fellow *Fall 2020 – Spring 2022*

- Poster: Probing Post-Transition State Bifurcations in Reactions Between Boroles and Unsaturated Hydrocarbons; Oberlin Undergraduate Research Symposium, 2022.
- Publication: Guo et al., 2022. Photochemical Dearomative Cycloadditions of Quinoline and Alkenes: Scope and Mechanism Studies. *Journal of the American Chemical Society* **2022** 144 (38), 17680-17691.

SKILLS

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- Computer: Covidence, SAS, R studio, Python.