

Kristi Chau

kpc2124@columbia.edu | (201) 696 6682 | www.linkedin.com/in/kristichau

Education

Columbia University Mailman School of Public Health, New York, NY

Expected May 2020

Master in Public Health in Epidemiology, Epidemiology of Chronic Diseases Certificate

GPA: 3.92

Relevant Courses: Research Methods and Applications, Epidemiologic Research Methods, Observational Epidemiology, Analysis of Categorical Data, Data Science, Public Health GIS, Applied Epidemiologic Analysis

Boston College, Chestnut Hill, MA

May 2016

BS in Biochemistry, Dean's List

Study Abroad: Monash University, Melbourne, Australia

Feb - Jun 2015

Professional Experience

Columbia University Mailman School of Public Health, New York, NY

Sept 2019 – Present

Teaching Assistant, Research Methods and Applications, Quantitative Foundations

- Led a weekly lab section with a class of students to review lecture material and practice problems
- Held weekly and additional office hours to provide support to students
- Piloted homework assignments and exams to test and revise questions for clarity and difficulty

Columbia School of Nursing, New York, NY

Apr 2019 – Present

Research Assistant, mHealth for People Living with HIV

- Designed and implemented a REDCap database to replace existing Access database and fit with team's workflow
- Evaluated Access database and reviewed its pain points and functionalities with research team
- Developed a Standard Operating Procedure (SOP) and visual guide for using REDCap for research team use
- Resolved a number of REDCap issues encountered in the research team's other studies
- Recruited, screened, and conducted visits with study participants

Beth Israel Deaconess Medical Center, Boston, MA

Sept 2016 – Sept 2018

Clinical Research Assistant, Department of Nephrology

- Managed the Glomerular Kidney Disease Registry study and prepared project plan and IRB documents
- Conducted research to create REDCap database and biobank protocols and created the SOP
- Collaborated with research administrators and legal team to establish data transfer agreements
- Helped design GlomCon website (www.glomcon.org) and managed weekly online case conferences

Boston College, Boston, MA

May 2014 – May 2016

Research Assistant, Independent Research Study

- Designed research study examining effect of biased hemisphere activation on the processing of language
- Received IRB approval for the research study; designed study tasks using E-Prime and Word; recruited participants; collected and analyzed data using SPSS

Publications

Poyan Mehr, A., Sadeghi-Najafabadi, M., **Chau, K.**, Messmer, J., Pai, R., Roy, N., Friedman, D., Pollak, M.R., Schlondorff, J., Najlayan, M., Singh, T., Lecker, S.H., Rodby, R., Germain, M., Rennke, H., Stillman, I.E. (2019) "The Glomerular Disease Study and Trial Consortium: A Grassroots Initiative to Foster Collaboration and Innovation." *KIReports*. 1:4, pp.20-29.

Skills and Certifications

Computer: REDCap; SAS; R; GIS; Access; Microsoft Office Suite; Google Documents; SQL; Python

Certifications: CITI Human Subjects Protection, HIPAA

Languages: Cantonese (conversational proficiency)