

Eric G. Zhou

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EDUCATION

Wagner School of Public Service, New York University, New York, NY, USA *Sep. 2019 - present*
Ph.D. Candidate in Public Policy and Economics
Adviser: Brian Elbel

Harris School of Public Policy, University of Chicago, Chicago, IL, USA *Aug. 2017-March. 2019*
M.A. in Public Policy Analysis (pre-phd program)
Adviser: David Meltzer

Harvard T.H. Chan School of Public Health, Boston, MA, USA *July – Aug. 2018*
Specialized training in Health Economics and Epidemiology

New York University, New York, NY, USA *Jan. 2017*
M.A. in Applied Quantitative Research

Xiamen University, Xiamen, Fujian, China *June 2015*
LLB. in Sociology

Research interests: Health Policy, Health Economics, Applied Econometrics, Causal Inference
Programming language: Stata, R, Python, Latex

WORKING EXPERIENCE

Associate Research Scientist

Department of population health, NYU Langone Medical Center, New York NY *09/2019 - present*

- Working on research projects that study the relationship between obesity and gentrification
- Working on data analysis in research studies about park access and obesity

Graduate Research Assistant

Thirty Million Words Research Center, University of Chicago Hospital, Chicago IL *05/2018 – 05/2019*

- Performed multiple imputation, sample-selection modeling for missing values of longitudinal survey data
- Conducted advanced data-analysis such as sensitivity analysis, maximizations of Markov Chains, and Bayesian inference with semi-parametric estimations

Research Assistant for Dr. David Meltzer

Section of Hospital Medicine, University of Chicago Hospital, Chicago IL *08/2017 – 06/2019*

- Led the analytical work of several research projects sourcing data from the EMR(Epic) system, Premier billing database & patient surveys
- Automated the production of progress report with visualizations to monitor and prioritize staff productivity

PUBLICATIONS

Elbel, Brian, **Eric G. Zhou**, David C. Lee, Willy Chen, Sophia E. Day, Kevin J. Konty, and Amy Ellen Schwartz, Analysis of School-Level Vaccination Rates by Race, Ethnicity, and Geography in New York City. JAMA network open

WORKING PAPERS

Eric G. Zhou, Assessing the value of racial concordance in healthcare – evidence from the UC hospital Emergency Department, 2018

Eric G. Zhou, Amy Ellen Schwartz, Brian Elbel, Gentrification and childhood obesity: Evidence from New York City public school students in public housing, 2022

TEACHING EXPERIENCE

Teaching assistant, *Applied Quantitative Analysis-II (GA-SOC)*, NYU dept. of Sociology 01/2020 – 05/2020

• Leading the lab session of both intro-econometric theories and practical Stata programming, assignment making/grading, [Github](#)

Adjunct instructor, *Quantitative Capstone (CAP-GP 3149)*, NYU, Wagner Graduate school 2022, 2023

REFEREEING ACTIVITIES

Obesity, Data in brief

AFFILIATIONS, ACTIVITIES & TRAINING

The Center for Health and the Social Sciences (CHESS), University of Chicago 2017 – 2019

Ph.D. workshop, Harris School, Booth and Econ department, University of Chicago 2017 – 2019

Thirty Million Words Center for Early Learning and Public Health 2018 - 2019

Causal Inference working group, Department of Population Health, NYU Grossman 2019 - present