

Degree: MPH-45

Field of Study: Quantitative Methods **Practicum Project Organizations, Locations and Titles 2019**

Practice Organization	Type of Organization	Domestic or International	Location	Project Title
Harvard T.H. Chan School of Public Health	Academic or Research Institution	Domestic (USA)	Boston	Association of childhood adversity and psychosis-like experience among Peruvian pregnant women
Brigham and Women's Hospital	Academic or Research Institution	Domestic (USA)	Boston	Risk Prediction Models For Atrial Fibrillation After Cardiac Surgery: A Systematic Review And Retrospective External Validation
Laboratories of Cognitive Neuroscience, Boston Children's Hospital	Academic or Research Institution	Domestic (USA)	Boston	Inflammation, Electroencephalography, and Cognitive Outcomes in the Bangladesh Early Adversity Neuroimaging Study
Massachusetts General Hospital	Hospital	Domestic (USA)	Boston	Predictors of face-to-face visit recommendation following tele dermatology evaluation of suspected skin cancer
Harvard T H Chan School of Public Health	Academic or Research Institution	Domestic (USA)	Boston	Practice applications of analytical, evaluation and analysis methods for public health and emergency preparedness.
Harvard Chan School of Public Health	Academic or Research Institution	Domestic (USA)	Boston	Life-course changes in adiposity from age 5 to 60 years old and the association of sex hormone concentration
HSPH	Academic or Research Institution	Domestic (USA)	Bangkok	The effects of omega-3 fatty acids on proteinuria among diabetic patients
Brigham and Women's Hospital, Department of Pharmacoepidemiology and Pharmacoconomics	Academic or Research Institution	Domestic (USA)	Boston	Prevalence, Predictors, and Outcomes of Treatment Resistant Hypertension in the Action to Control Cardiovascular Risk in Diabetes Trial (ACCORD)
Boston Medical Center, BI, Boston Childrens, BWH	Hospital	Domestic (USA)	Boston	The Theory of Planned Behavior: How Cultural Attitudes, Social Norms, and Perceived Control Affect Infant Care Practices
Boston Children's Hospital	Hospital	Domestic (USA)	Boston	Is glutamine synthetase associated with PDAC patient outcomes?

Degree: MPH-45

Field of Study: Quantitative Methods **Practicum Project Organizations, Locations and Titles 2019**

Department of Global Health and Population, Harvard T.H. Chan School of Public Health	Academic or Research Institution	Domestic (USA)	Boston	Evaluation of the Larval Index Rapid Assay for Aedes aegypti (LIRAA) as a predictor of dengue epidemics
MGH	Hospital	Domestic (USA)	Boston	Using 311 Needle Database to Understand the Opioid Epidemic
Emergency Preparedness, Research, Evaluation and Practice (EPREP)	Academic or Research Institution	Domestic (USA)	Boston	Practice applications of analytical, evaluation and analysis methods for public health and emergency preparedness
Brigham and Women's Hospital	Hospital	Domestic (USA)	Boston	Angiogenic Biomarkers and Spontaneous Preterm Birth
I did not work at an organization. I collaborated with a preceptor from MGH	Academic or Research Institution	Domestic (USA)	Boston	Quantifying the impact of the opioid crisis on organ donation and transplantation in the United States
University of Pennsylvania	Academic or Research Institution	Domestic (USA)	Philadelphia	Association of Medicaid expansion with cardiovascular mortality
Harvard T.H. Chan School of Public Health	Academic or Research Institution	Domestic (USA)	Boston	combined use of Lewis antigen phenotype and carbohydrate antigen 19-9 concentration for prediction of survival in patients with pancreatic cancer
Massachusetts Institute of Technology, Harvard T.H. Chan School of Public Health	Academic or Research Institution	Domestic (USA)	Boston	Identifying documented medical non-adherence from clinical notes using natural language processing
Brigham and Women's Hospital	Hospital	Domestic (USA)	Boston	Returning Actionable Pathogenic Genetic Results to Biobank Participants
Harvard T.H. Chan School of Public Health	Academic or Research Institution	Domestic (USA)	Boston	Obesity over the life course and the risk of conventional adenoma and serrated polyp
Harvard School of Public Health	Academic or Research Institution	Domestic (USA)	Boston	The association between history of small for gestational age, preterm birth and metabolic syndrome among women, the National Health and Nutrition Examination Survey (1999-2006)
HSPH	Academic or Research Institution	Domestic (USA)	Boston	Simulation of time limited trial in the ICU for cirrhotic patients in critical care

Degree: MPH-45

Field of Study: Quantitative Methods **Practicum Project Organizations, Locations and Titles 2019**

Harvard T.H. Chan School of Public Health	Academic or Research Institution	Domestic (USA)	Boston	Longitudinal analysis of long-term intervention effects on physical performance among older adults
Department of Epidemiology at Harvard T.H. Chan School of Public Health	Academic or Research Institution	Domestic (USA)	Boston	A Comparative Study of Machine Learning Methods for Predicting Progression from Mild Cognitive Impairment to Alzheimer's Disease Using the NACC Dataset
Harvard T.H. Chan School of Public Health	Academic or Research Institution	Domestic (USA)	Boston	Maternal and infant predictors of culture-positive sepsis and death among young infants in Ethiopia
Emergency Preparedness, Research, Evaluation and Practice (EPREP) Program, Division of Policy Translation and Leadership Development, Harvard Chan	Academic or Research Institution	Domestic (USA)	Boston	Practice applications of analytical, evaluation and analysis methods for public health and emergency preparedness
Harvard T.H. Chan School of Public Health	Academic or Research Institution	Domestic (USA)	Boston	Healthy lifestyle factors and cardiovascular disease risk in a large prospective cohort of women with a history of gestational diabetes
HSPH/CHDS	Academic or Research Institution	Domestic (USA)	Boston	Decision and Cost-Effectiveness Analysis of Empiric Treatment Strategies for Uncomplicated Urinary Tract Infections in the Emergency Department Setting
National Malaria Elimination Center, Ministry of Health of Zambia	Government Department or Agency (Federal)	International	Lusaka	Strengthening malaria outbreak identification and response in Zambia
Center for Surgery and Public Health	Academic or Research Institution	Domestic (USA)	Boston	The Effect of Energy-based Devices Compared to Conventional Hemostasis on Post-operative Neck Hematoma after Thyroid Operations
Boston Children's Hospital	Hospital	Domestic (USA)	Boston	Adolescent Males Experience of Sexual Violence Victimization and Sexual Health Behaviors

Degree: MPH-45

Field of Study: Quantitative Methods **Practicum Project Organizations, Locations and Titles 2019**

Dana Farber Cancer Institute	Hospital	Domestic (USA)	Boston	Cancer Treatment Predictors of Excess Heart Age in Young Breast Cancer Survivors
HSPH Department of Epidemiology	Academic or Research Institution	Domestic (USA)	Boston	Transcriptomic analysis of prostate cancer by age of diagnosis