

Degree: MPH-45

Practicum Project Organizations, Locations and Titles 2021

Field of Study: Quantitative Methods

Practice Organization	Type of Organization	Domestic or International	Location	Project Title
Armstrong Institute for Patient Safety and Quality, Johns Hopkins Medicine	Academic or Research Institution	Domestic (USA)	Baltimore	Critical care epidemiology, interventions and outcomes during humanitarian missions in resource-limited settings: A review of Médecins Sans Frontières Facilities
Beth Israel Deaconess Medical Center	Hospital	Domestic (USA)	Boston	Predicting Length of Stay in the Neonatal Intensive Care Unit with Deep Learning and Chest Radiographs
Beth Israel Deaconess Medical Center	Hospital	Domestic (USA)	Boston	The Determinants of Fasting and Post-Load Non- Esterified Fatty Acids in Older Adults: Cardiovascular Health Study
Beth Israel Deaconess Medical Center	Hospital	Domestic (USA)	Boston	Effectiveness of social media in Plastic Surgery: an evaluation of the public's preferences
Boston Medical Center	Hospital	Domestic (USA)	Boston	Use of Psychiatric Emergency Services during the Covid-19 Pandemic: Lessons from the Boston BEST Team
Brigham and Women's Hospital	Academic or Research Institution	Domestic (USA)	Boston	Association of Wildfire Burden with Chronic Lower Respiratory Disease Mortality
Brown School of Public Health	Academic or Research Institution	Domestic (USA)	Providence	Comprehensive Care for Joint Replacement (CJR bundle) and the Area Deprivation Index (ADI): Are patients from more disadvantaged neighborhoods more likely to exceed target cost of care?
Chang Gung Memorial Hospital	Hospital	International	Taiwan	Predicting the onset of sepsis and septic shock using heart rate variability and machine learning algorithms
Channing Division of Network Medicine, Brigham and Women's Hospital	Academic or Research Institution	Domestic (USA)	Boston	Impact of Age at Menarche on Tumor Gene Expression and Recurrence in Breast Cancer
Department of Surgery, The Massachusetts General Hospital	Hospital	Domestic (USA)	Boston	Disparities in Receiving Adjuvant Therapy after Upfront Surgical Resection for Pancreatic Cancer
Division of Cardiology, Brigham and Womens' Hospital	Academic or Research Institution	Domestic (USA)	Boston	Neural Network-based Prediction for Left Ventricular Dysfunction using Electrocardiograms
Fenway Institute	Academic or Research Institution	Domestic (USA)	Boston	Association Between Gender-Affirming Surgeries and Mental Health Outcomes
Harvard Medical School	Academic or Research Institution	Domestic (USA)	Boston	Identifying "resistors" of Tuberculosis in case contacts in a prospective cohort study in Lima, Peru

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Harvard T. H. Chan School of Public Health	Academic or Research Institution	Domestic (USA)	Boston	Is there a relationship between sleep reactivity during early pregnancy and birth outcomes?
Harvard T.H. Chan School of Public Health	Academic or Research Institution	Domestic (USA)	Boston	Health system performance and its variation in diabetes management among health regional service areas in Thailand: a cross-sectional study
Harvard T.H. Chan School of Public Health	Academic or Research Institution	Domestic (USA)	Boston	Racial Disparities in Induction Immunosuppression Use Among Heart Transplant Recipients in the United States
Harvard University T.H. Chan School of Public Heal	Academic or Research Institution	Domestic (USA)	Boston	Association of Social Determinants, Multimorbidity, and Functional Status with Mortality after Hospitalization for Pneumonia
Harvart TH Chan SPH Department of Nutrition	Academic or Research Institution	Domestic (USA)	Boston	Vision Impairment, Poor Diet, and Food Insecurity among Adults Age 50 and Older in the United States
Hebrew SeniorLife	Academic or Research Institution	Domestic (USA)	Boston	Comparison of Adding or Switching to Memantine in Dementia Patients Using Cholinesterase Inhibitors on Time to Nursing Home Admission
HSPH	Academic or Research Institution	Domestic (USA)	Boston	The quality of life among men with advanced prostate cancer in IRONMAN registry during the COVID-19 pandemic
Institute of Nutrition of Central America and Panama (INCAP)	Academic or Research Institution	International	Guatemala City	Neonatal mortality rates in the GBD Central Latin America region, 1990-2019: a secondary analysis of data from the Global Burden of Disease Study 2019
London Health Sciences Centre, Western University	Hospital	International	London	Does adding an aortic root replacement or sinus repair during arch repair increase postoperative mortality? Evidence from the Canadian Thoracic Aortic Collaborative
Massachusetts General Hospital	Hospital	Domestic (USA)	Boston	Medical Device Error Reporting: Analyzing Infusion Pump Reports to Inform Standards Development
Massachusetts General Hospital	Hospital	Domestic (USA)	Boston	The Halo Effect of Level One Trauma Centers on Downstream Hospital Revenue
Massachusetts General Hospital	Hospital	Domestic (USA)	Boston	Risk Factors for COVID-19 Infection in Patients with Multiple Sclerosis: A Nested Case-Control Study
Massachusetts General Hospital, Harvard Medical School, Boston, Massachusetts, USA	Hospital	Domestic (USA)	Boston	Distribution of Dermatologists in Bangladesh
Okayama University	Academic or Research Institution	International	Okayama	Concomitant Treatment of Prednisolone in Rheumatoid Arthritis and Predictive Factors for its Cessation

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Population Council Zambia	Community-Based Organization	International	Lusaka	Predictors of Teenage Pregnancy in Zambia Between 2007-2018
the National Institute for Environmental Studies (NIES), Japan	Academic or Research Institution	International	Ibaraki	Association between Socioeconomic Status and Autism Spectrum Disorder
University of California San Francisco	Academic or Research Institution	Domestic (USA)	San Francisco	Risk Factors for Delays to Hospital Admission and Surgical Treatment of Open Tibia Fractures in Tanzania
University of Illinois at Chicago College of Pharmacy	Academic or Research Institution	Domestic (USA)	Chicago	The Association Between Persistent Poverty and Stage of Breast Cancer Diagnosis: A SEER Study