

Degree and Field of Study (2021):  
MPH Epidemiology

Project Title
Predictors of Successful Terminal Ileal Intubation During Colonoscopy
'Diagnostic Performance of PET, SPECT, and Cardiac MRI in Assessing Myocardial Viability – A Comparative Meta-Analysis'
Retrospective Analysis of Postmortem Vitreous Humor and Blood Cocaine Concentrations
Evaluation of Post-Treatment PET scans for Cervical Cancer
Association between substance use and emergency department resource utilization
The Impact of Anesthesia Type on Readmission to Hospital and Complications following Total Joint Arthroplasty
Association of Major Orthopedic Fractures in hospitalized patients with Rheumatoid Arthritis (RA) or Systemic Lupus Erythematosus (SLE) using the National Inpatient Sample database
Assessing the impact of an ACLS-guide smartphone application on the performance of healthcare providers during a high-fidelity cardiac arrest simulation.
Cost-effectiveness of Interventional Radiology techniques in Australia: towards better, more affordable healthcare.
Oral Health Assessment among Children with and without Intellectual and Developmental Disability
Common Social Determinants of Health as Independent Predictors of Adverse Childhood Experiences and the Derivation of a Clinical Prediction Rule: Findings from a Longitudinal Quality Improvement Study
Associations between State-Level High School HIV Education Policies and Adolescent HIV Risk Behavior
LEAAPPs: Longitudinal Examination of ANA Associations, Prevalence, and Performance in SLE
Glycemic Variability Identified with Continuous Glucose Monitoring Relates to Hypoglycemia Across the Lifespan in Type 1 Diabetes
Modeling the risk of aerosol and droplet SARS-CoV-2 transmission in enclosed spaces

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Project Title
Outcomes and complications in scalp and calvarial reconstruction: An analysis of the American College of Surgeons National Surgical Quality Improvement Program (ACS NSQIP) database
Risk of Abnormal Uterine Bleeding associated with direct oral anticoagulants compared with Vitamin K antagonists.
A Neonatal Intra-Operative Transfusion Score is Associated with Major Outcomes after Cardiac Surgery: A Single Institution Experience
The impact of maternal mood disorders on adverse maternal health outcomes at time of childbirth
A Comprehensive Model to Determine Optimal Bed Stock among NHS Organizations
Adverse Cardiovascular Events and Healthcare Utilization Patterns in Asymptomatic Individuals Screened for Peripheral Artery Disease Using Volume Plethysmography: A Retrospective Cohort Analysis
Racial/ethnicity disparities in ICU end of life support
Quantifying the efficacy of a Machine learning based Autocontouring tool for Breast Radiotherapy planning (MABR) - Pilot Data
Evaluation of Dairy Product Consumption across the Life Course and Breast Cancer Risk in the Nurses' Health Study
Could barbed suture (BS) reduce sternal wound infection (SWI) versus conventional suture in cardiac valve surgeries?
Association between pre-gestational body mass index and post-partum glucose levels in Gujarati Indian women with gestational diabetes mellitus
The effect of marginalization on paediatric critical illness
Contemporary Analysis of Outcomes and Costs following Open, Laparoscopic and Robotic-Assisted Partial Nephrectomy: Results from the NIS
Risk Factors for Psychosis and Mania with Prescription Amphetamine Use

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Project Title
Adverse pregnancy outcome among women with a history of recurrent pregnancy loss
Trends and patterns in flu immunizations among U.S. minority populations following the H1N1 epidemic of 2009-10
Prevalence and Predictors of Readmission after Implantation of a Percutaneous Left Atrial Appendage Occlusion device in the United States: A Propensity Score-Matched Analysis from the National Readmission Database
Association between intra-operative glycemic variability during cardiopulmonary bypass and the risk of acute kidney injury after adult cardiac surgery
Health Utility of Diabetic retinopathy in Thai population
Antibiotic-induced differential gene expression as a marker of drug-susceptibility in Mycobacterium tuberculosis
Adaptation of Screening Instruments for the Detection of Alcohol and Drug Abuse in Rwanda
Impact of National Healthcare Safety Network re-baselining on infection trends
Antibiotic Prescribing Patterns in Patients Admitted to Toronto General Hospital for COVID-19 During the First Wave of the Pandemic: A Retrospective, Controlled Study
Socioeconomic Determinants of Polypharmacy in Chronic Kidney Disease Population: NHANES 2009 - 2018
Differences in outcomes for in hospital cardiac arrest during office hours and after office hours in a single tertiary hospital after implementation of a quality improvement program
Modelling of Predictive Scoring for Major Adverse Cardiac Events and Mortality in Lung Cancer Patients
Evaluating the Association between Family History and Overall Survival among Patients with Gastrointestinal and Pancreatic Neuroendocrine Tumors

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Project Title
Examining Associations Among Race/Ethnicity, Stigma, and Health Conditions for Lesbian, Gay, and Bisexual Adults Living in New York City
Predictors of angina resolution after percutaneous coronary intervention in stable coronary artery disease
The effect of psychosocial and socioeconomic stressors on pain
Change in HbA1c level in diabetic patients who receive an epidural steroid injection as compared to medial branch block before and after the injection.
Overdose in association with concomitant use of oxycodone and selective serotonin reuptake inhibitors
The association between non-psychotropic medications and suicidality in the UK Biobank sample
Timing of aspirin and statin use in colorectal cancer chemoprevention
Associations between statin treatment and early seizures among acute ischemic stroke survivors admitted to a neurological intensive care unit
Association Between Race and Paroxysmal Atrial Fibrillation in Patients with Cryptogenic Stroke