Degree: MPH-45

Field of Study: Epidemiology

## **Practicum Project Titles 2023**

## **Project Title**

Clinical prediction model for anal high-grade squamous intraepithelial lesion (HSIL) screening

Association of Frailty Score and Decision to Pursue Conservative management in older adults with advanced kidney disease

Quantifying the cardiovascular burden of extreme heat: A meta-analysis of 400 laboratory-based heat exposure studies

Differences in Clinical Care and Outcomes in Admissions with Cardiogenic Shock to Cardiac Intensive Care Units in the United States and Canada: Insights from the CCCTN Registry

Epstein-Barr-Virus DNA associated with conjunctival squamous cell carcinomas from Zimbabwe.

Benefit of perioperative chemotherapy and radiotherapy in soft tissue sarcoma in recurrence and survival. A systematic review and comparative meta-analysis

Impact of Synoptic Operative Reporting as a Quality Indicator for Thyroid Surgery

The Role of vitamin D deficiency and race as independent risk factors for COVID-19 disease severity

Association of food security and phthalate exposure: Findings from NHANES 2001-2018

Predicting Survival After Hepatocellular Carcinoma Resection Using Deep Learning on The Cancer Genome Atlas Histological Slides

Long-term outcomes of sentinel lymph node biopsy following neoadjuvant chemotherapy

Mental health state during the COVID-19 pandemic and its association with COVID-19 vaccine uptake

Intraoperative Technical Performance Score Predicts Outcomes Following Congenital Cardiac Surgery

Risk Factors for the Development of Surgical Site Infections in Africa:

A Secondary Analysis of the ASOS-2 Trial

Examining the Cumulative Protective Effects of Socioeconomic Status on Smoking in a Nationally Representative Sample of Racial and Ethnic Sexual Minorities (SM)

The effect of Covid-19 infection control measures on the risk of surgical site infection in adult patients who underwent appendectomy in Philippine General Hospital: Data from the Surgical Site Infection Surveillance Program

Be Kind to Your Behind: A randomized controlled trial on bidet use in the treatment of perianal disease

Acute Serum Androgen Levels and Post-Rehabilitation Functioning in Spinal Cord Injury: Swiss Spinal Cord Injury (SwiSCI) Inception Cohort Findings

Dose-response effect of cigarette smoking on asthma-related emergency care visits: a US nationwide cross-sectional study

Assessing Workplace Breastfeeding Support Among Pharmacist Mothers in a U.S. Population

Investigating the impact of prenatal care on the incidence of cleft lip and palate: a multinational case-control study

Clinical outcome, disease severity, cost of hospital care and length of stay between MRSA sepsis and MSSA sepsis infection

Effect of Medicaid Expansion on Trauma Patients at Extreme Risk of Mortality

Laparoscopic vs. open pancreaticoduodenectomy: initial institutional experience

Characterizing Opioid Initiations & Predictors of Long-Term Opioid Use: a retrospective cohort study using Alberta's Prescription Drug Monitoring Program data, 2012 - 2022

Racial survival disparities in DLBCL: Analysis of SEER data from 2010-2019

Digital Media Exposure and Suicidality Among Female High School Students

Descending Pain Inhibition: Diagnoses and Affecting Factors

Epiretinal Membrane Formation Following Rhegmatogenous Retinal Detachment Repair: A Retrospective Cohort Study

Mortality Risk Factors in TB/HIV Co-infected Patients using Machine Learning

f-reported color and glycemic control in Brazilian patients with type 1 diabetes: a multicentric cross-sectional study.

The causal effect of mechanical ventilation on sepsis mortality in ICU patients

Pulmonary Hypertension associated with Interstitial Lung Disease: Is there a Role for Initial Combination Pulmonary Vasodilator Therapy?

Patient Characteristics to Predict Response to Antihypertensive Medications in Severe Hypertension in Pregnancy: A Retrospective Cohort Study

Associations between COVID-19, diabetes distress, and insulin non-adherence – a 2021 cross sectional National Health Interview Survey Study

Myocarditis in Cancer Patients Receiving Combination Checkpoint Inhibitor Therapy: A Pharmacoepidemiology Study

Maternal immune activation during pregnancy and the risk of autism spectrum disorder (ASD) and attention-deficit/hyperactivity disorder (ADHD) among offspring

Overall survival for rural patients with advanced prostate cancer: a SEER investigation

Telehealth vs. In-Person Cardiology Consultations During COVID-19: A Comparative Analysis of Diagnostic Test Ordering and Patient Satisfaction

Investigating the associations between genetic ancestry and neighborhood disadvantage on disparities on proportion of triple negative breast cancer in South Florida

Value-based Healthcare: Comparison of the intraocular pressure effect and cost of chondroitin sulfate 4% sodium hyaluronate 1% (DuoVisc) versus hydroxypropyl methylcellulose 2% (Ocucoat) for cataract surgery

Predictors and Impact of Accelerated Biological Aging in Older Adults with Hypertension.

Outcomes in stage I non-seminoma testicular cancer: A SEER population study

Exploring the role of fine particles in promoting frailty in the Medicare beneficiaries cohort

Association between Cruciferous Vegetable Consumption and Epigenetic Biological Clocks

A Preliminary Evaluation of The Recovery Housing and Care Services Program For The Homeless in One Boston Neighborhood: Mass & Cass

Preeclampsia and the future development of chronic kidney disease

Home parenteral nutrition for individuals with short bowel syndrome secondary to Crohn's disease versus other etiologies: A Prospective Cohort Study

Association between Gender identity, Mental Health Outcomes and Support Seeking Behavior in Adolescents

Food insecurity, weight-loss supplement use, and effect modification of demographic characteristics in American adults: results from NHANES 2011-2020

Time-to-therapy discontinuation in patients newly diagnosed with schizophrenia initiated on long-acting injectable versus oral dopamine receptor blocking agents

Disparities in Surgical Intervention and Health-Related Quality of Life Among Racial Groups with Degenerative Lumbar Spondylolisthesis

Title: Using public toilets to surveil antimicrobial resistance in Thailand and the role of Tiktok in resistance spread