



University of Pittsburgh, Department of Epidemiology

Master's Program Graduate Essay/Thesis Projects

- Marine n-3 Fatty Acid Intake, Glutathione S-Transferases (GSTs) Polymorphisms and Colorectal Cancer Risk: The Singapore Chinese Health Study
- Homocysteine as a Biomarker of Subclinical Cardiovascular Disease Among Reproductive Age Women
- Institutional Capacity for Obstetric Care and Its Association with Cesarean Section Rates in Mexico: A Risk Model Evaluation Approach
- Emerging Waves of Carbapenem Resistance Among Gram Negative Pathogens at a Tertiary Center
- Association of Perceived Stigma with Glycemic Control in Youth and Young Adults with Type 1 Diabetes in Rwanda
- Sustained Obesity and Depressive Symptoms Over 6 Years: Race by Gender Differences in the Health and Retirement Study
- Utility of Self-Administered Silica Exposure Survey and Semi-Quantitative Methods to Evaluate Exposure Risk in Systemic Sclerosis Patients
- Trends in Coal Miners' Exposure to Coal Mine Dust Before and After Implementation of the Continuous Personal Dust Monitor and Reduced Exposure Limit
- Cost Effectiveness Analysis of Out-of-Hospital Cardiac Arrest (OHCA) Management Strategies
- Provider Perceptions of Rounding Checklists in UPMC Intensive Care Units
- Explaining Health Disparities: Evaluating and Advancing Methodology
- A Cross-Sectional Study on Asthma Hospitalization Rates and Unhealthy Air Quality Index Frequency in Pennsylvania
- Social Mixing Patterns in Rural India
- Association of Lipopolysaccharide-Binding Protein with Liver Fat in African Ancestry Men
- Exploring Predictors of Loss-To-Care Among People Living with HIV
- Relationship Between Food Insecurity and Maternal Depression
- The Association Between Cognitive Reserve and Time to Conversion from Normal Cognition to Mild Cognitive Impairment
- Assessing Changes in Physical Activity in a Group Lifestyle Balance Program Delivered in a Military Health Care Setting
- Factors Associated with Detectable Viral Load at Delivery in HIV-Positive Pregnant Women
- Global Epidemiology of Group with Meningococcal Disease: Multifocal Emergence of Genetically Diverse Sequence Type (ST)-11 Strains
- Relationship Between Fatigue and Fatigability on Physical Function: A Review of the Literature
- No Significant Association of N-3 Polyunsaturated Fatty Acids (PUFAs) with T-Helper Type 1 (Th1) Cells: Results from the Multi-Ethnic Study of Atherosclerosis (MESA)
- A Systematic Review on Traumatic Brain Injury and Aggression in Community Samples
- Quantifying the Impact of the Measles Vaccine by Estimating the Number of Measles Cases Prevented for Each State From 1962-2010

- Trends in Cardiovascular Risk Factor Management in Type 1 Diabetes by Sex: The Pittsburgh EDC Study
- Plasma Biomarkers Prediction on Chronic Obstructive Pulmonary Disease Progression
- Maternal Sources of Stress Within Her Combined Individual and Neighborhood Environment and the Risk of Preeclampsia
- A Comparison of Methods to Estimate Case Number for Lyme Disease in Allegheny County, Pennsylvania, 2014
- The Patterns of Statin Use Among Midlife Women
- How Veterans at an Elevated Risk for Suicide Perceive Their Mental Health Care: A Thematic Analysis
- Dissemination of Diabetes Prevention Intervention in the Community: Development and Implementation of a Survey for Lifestyle Coaches Working in the Trenches
- The Role of Initial and Longitudinal Increase in Blood Pressure on Progression of Arterial Stiffness Among Multi-Ethnic Middle-Aged Men
- Twenty Years of Dengue Surveillance at a Ministry of Health Hospital in Kamphaeng Phet, Thailand, 1994–2013
- Identifying Barriers to Lifestyle Modification Through Evaluation of a Community-Based Diabetes Prevention Program
- Alcohol Consumption as a Mediator Between Alcohol Outlet Density and Traumatic Injury
- The Association of Selenium Levels with Markers of Cardiovascular Disease
- Mathematic Models of Subpopulation-Specific Sexual Interactions for HIV Transmission and Control
- Assessment of Potential Intermediate Risk-Factor Variables in the BARI 2D Clinical Trial Whose Trajectories Over 5 Years Act Against One Another: A Partial Explanation of the Non-Significant Association of Treatments with Survival
- Prevalence, Risk Factors and Outcomes of Multidrug Resistant Tuberculosis Identified by GeneXpert MTB/RIF Assay in Bukavu, Democratic Republic of the Congo
- Prefrontal Cortex Activation During Dual Task Conditions in Older and Younger Adults
- Keyboard Gangsters: The Prevalence of Cyberbullying in High School and College Students and the Relationship with Negative Mental Health Outcomes: A Targeted Literature Review
- The Role of Vitamin D in Type 1 Diabetes Complications: A Cross-Sectional Analysis of the Pittsburgh EDC Study
- Rates and Risks Factors for Chlamydia and Gonorrhea Reinfection Among Adolescents: A Literature Review
- Spatial and Temporal Trends of Dengue Hemorrhagic Fever in Myanmar from 2004 to 2014
- Using Childhood Cancer Incidence Trends Over Time as a Surveillance Tool in Evaluating the Health Outcome Impact of Unconventional Shale Gas Development in PA
- Analysis and Optimization of Location of AEDS in Pittsburgh
- Clinical Trial of High-Dose Green Tea Extract on Hepatocellular Injury in Postmenopausal Women in the United States
- Age-Adjusted Mortality Rates of Tobacco-Related Malignant Neoplasms in Allegheny County, State of Pennsylvania and the United States, 2012–2013