

Partial Listing of Past MPH Research Projects

“The Relationship between Birth Order and Nutritional Status of Children in Virginia”

Advisor: Jack O. Lanier, Dr. PH, M.H.A., FACHE
Preceptor: Elizabeth L. McGarve

“Influenza B Presentation in the Elderly Patients An Altered Presentation – An Altered Approach to Diagnosis”

Advisor: Karen Sanders, M.D.
Preceptor: Stefan Gravanstein

“Results of The Virginia Emergency Medical Services for Children (EMS-C) School Health Survey, 2000: An Analysis of Emergency Preparedness and Injury Prevention Among Public Schools in the Commonwealth of Virginia”

Advisor: Jack O. Lanier, Dr. PH, M.H.A., FACHE
Preceptor: Petra Menzel, M.P.H.

“The Incidence of Female Reproductive Cancer in Virginia (1990-1996): An Examination of Ovarian Cancer, Cervical Cancer and Uterine Cancer”

Advisor: R. Leonard Vance, Ph.D., J.D., C.I.H.
Preceptor: Sarah Norris, M.P.H.

“Evaluating the success of window replacement when compared to window encapsulation as method for lead abatement in Richmond, Virginia”

Advisor: R. Leonard Vance, Ph.D., J.D., C.I.H.
Preceptor: Michael Graham

“Impact of Chronic Pain on Physical Functioning in Community Dwelling Elders (NHANESIII)”

Advisor: Karen Sanders, M.D.
Preceptor: Steven Haskins

“Associations between Asthma, Toxic Release Inventory (TRI) Air Emissions and Environmental Justice in Virginia”

Advisor: R. Leonard Vance, Ph.D., J.D., C.I.H.
Preceptor: Andy Lacatell

“Substance abuse, suicidal ideation and high-risk sexual behaviors in U.S. high school students”

Advisor: Jack O. Lanier, Dr. PH, M.H.A., FACHE
Preceptor: Bettye Stanley, M.D.

“Association Between Cigarette Smoking and Functional Health Status: An Office-Based Survey of Primary Care Patients”

Advisor: Paul Mazmanian, Ph.D.
Preceptor: Stephen Rothemich, Ph.D.
Preceptor: Bob Johnson, Ph.D.

“Health Behavioral Practices Among the Population with Diabetes in Virginia”

Advisor: Elizabeth Turf, Ph.D.
Preceptor: Jim Ellis, Ph.D.

“Predicting loss to follow-up in a cervical cancer screening program; Does Pap finding play a role?”

Advisor: Tilahun Adera, M.P.H., Ph.D
Preceptor: Elizabeth McGarvey, Ed.D.

“Maternal Cigarette Smoking and Low Apgar Scores in Newborn Twins”

Advisor: Tilahun Adera, M.P.H., Ph.D

“Beverage Consumption, Eating Frequency, and Diet Quality of Middle School Children from Rural New York and Virginia”

Advisor: I. Marilyn Buzzard, Ph.D.

“Quality of Life Improvements in Migraine Patients Treated with Topiramate”

Advisor: Paul Mazmanian, Ph.D.
Preceptor: Alan Towne, M.D.
Preceptor: William Garnett
Preceptor: Heather Shebelski

“The Study on Lead Poisoned Children in Lynchburg, Virginia and the Long Term Consequences Associated with it.”

Advisor: R. Leonard Vance, Ph.D., J.D., C.I.H.
Preceptor: Edward H. Hancock
Preceptor: Thomas W. Seaman

“Predictors of Hearing Loss in an Occupational Population”

Advisor: Tilahun Adera, M.P.H., Ph.D.

“Evaluating Provider Prescribing Practices for the Treatment of Tuberculosis in Virginia, 1995-1998”

Advisor: I. Marilyn Buzzard, Ph.D.
Preceptor: Wendy Heirendt

“Observing Youth Food Choices: A Cafeteria Method”

Advisor: I. Marilyn Buzzard, Ph.D.
Preceptor: Elizabeth Fries, Ph.D.

“The Effect of Nutrition and Physical Activity Interventions on Blood Pressure in African-American, Faith-based Communities”

Advisor: C.G.M. Buttery, M.D., M.P.H.
Preceptor: I. Marilyn Buzzard, Ph.D.

“Development of a Deworming Program for Children and Placement of Water Health Devices in Guyana”

Advisor: William R. Nelson, M.D., M.P.H.
Preceptor: Stephen M Ayres, M.D.

“A Retrospective Cohort Study Assessing the Environmental Outcomes of Level II and Level III Lead Abatement Interventions Conducted by the Lead-Safe Richmond Program”

Advisor: R. Leonard Vance, Ph.D., J.D., C.I.H.
Preceptor: Michael Graham

“Maternal Alcohol and Drug Use and Low Birth Weight in the State of Virginia”

Advisor: Tilahun Adera, M.P.H., Ph.D.
Preceptor: Elizabeth P. Eustis-Turf, Ph.D.
Preceptor: Stephen M Ayres, M.D.

“Descriptive Analysis of Pediatric Emergency Department Use at the Virginia Commonwealth University Health System (1996-2000)”

Advisor: William Nelson, M.D., Ph.D.
Preceptor: Elizabeth P. Eustis-Turf, Ph.D.

“INFANT MORTALITY: SIDS: A Descriptive Analysis”

Advisor: R. Leonard Vance, Ph.D., J.D., C.I.H.
Preceptor: Elizabeth P. Eustis-Turf, Ph.D.

“Predicting Successful Vaginal Birth (VBAC) After Previous Cesarean Section (C/S).”

Advisor: William Nelson, M.D., M.P.H.
Preceptor: Ellen Brock, M.D.

“Mortality Associated with New Power Plants in Virginia and Surrounding States”

Advisor: Jack O. Lanier, MHA, Dr. P.H., FACHE
Preceptor: Frank Divita, Jr., Ph.D.

“Periodontal Disease- A Risk Factor for Cardiovascular Disease”

Advisor: Saba W. Masho, MD, Dr.PH
Preceptor: Jeff Rogers, D.D.S., Ph.D.

“Comparison of Low Birth Weight among Medicaid Participants of Public Health Departments and Private Physicians in Virginia”

Advisor: Saba Masho, M.D., Dr. P.H.

“Evaluating the need for Educational Intervention and Other Factors to Improve Health Outcomes for Richmond City Diabetics”

Advisor: Paul E. Mazmanian, Ph.D.
Preceptor: Jack O. Lanier, Dr. P.H., FACHE

“Diabetes in Pregnancy and Cesarean Delivery in the State of Virginia”

Advisor: Saba Masho, M.D., Dr. P.H.
Preceptor: Joan Corder-Mabe, RNC, MS, WHNP

“Predicting Fractures using the Osteoporosis Self-Assessment Tool”

Advisor: Tilahun Adera, Ph.D.
Preceptor: Robert Adler, Ph.D.

“Prospective Designation of Medially Underserved Counties and Cities in Virginia”

Advisor: Jack O. Lanier, Dr. P.H., FACHE
Preceptor: Rene Cabral-Daniels, Ph.D.

“Examining factors related to cervical cancer screening among women, ages 18 and older, in Virginia: based on the 2002 Behavioral Risk Factor Surveillance System”

Advisor: Diane B. Wilson, Ed.D., R.D.
Preceptor: Gerges Seifen, M.B.B.S., M.P.H.

“Utilization of Emergency Medical Services in Rural and Urban Virginia – A Comparison”

Advisor: Elizabeth P. Eustis-Turf, Ph.D.

“Impact of substance use during pregnancy on neonatal condition at birth”

Advisor: Saba Masho, M.D., Dr. P.H.
Preceptor: Gerges Seifen, M.B.B.S., M.P.H.

“Body Mass Index and Asthma in Virginia”

Advisor: Tilahun Adera, Ph.D.
Preceptor: Gerges Seifen, M.B.B.S., M.P.H.

“Comparative Analysis of Cancer Incidence Rates in the Health Planning Regions of Virginia”

Advisor: R. Leonard Vance, Ph.D., J.D., P.E., C.I.H.
Preceptor: Jim Martin, Ph.D.

“Hospital Preparedness for Weapons of Mass Destruction”

Advisor: Michael B. Edmond, M.D., M.P.H.
Preceptor: Thomas G. Franck, M.D., M.P.H.

“The Association Between Physical Activity And Arthritis In The 65 + Population In The Commonwealth Of Virginia”

Advisor: R. Leonard Vance, Ph.D., J.D., P.E., C.I.H.
Preceptor: J. James Cotter, Ph.D.

“Prior Abortion and the Risk of Low Birth Weight and Preterm Birth in the U.S. Collaborative Perinatal Project”

Advisor: Tilahun Adera, Ph.D.

“Factors associated with the ordering of a DEXA scan in steroid treated patients”

Advisor: Tilahun Adera, Ph.D.
Preceptor: Robert Adler, Ph.D.

“Tooth Brushing, Flossing, and Preventive Dental Visits by Richmond-area Residents in Relation to Demographic and Socioeconomic Factors”

Advisor: Ronald J. Hunt, DDS, MPH
Preceptor: Russell Bogacki, DDS

“The Relationship between Unintended Pregnancies and Prenatal Care”

Advisor: Saba W. Mahso, MD, Dr. PH

“Evaluation of the Hayes E. Willis Health Center in South Richmond – Has It Served Its Targeted Population?”

Advisor: Jack O. Lanier, Dr. P.H., FACHE
Preceptor: C.M.G. BATTERY, MBBS, MPH