

2020 VUSM MPH Theses

Student	Topic and Mentor(s)
Amanda Abraham	Impact of Food Insecurity on Engagement in HIV Care for Female vs. Male Head of Household <i>Aima Ahonkhaj, M.D., M.P.H.</i>
Justin Banerdt	Delirium Prevalence and Outcomes at a Resourced-Limited Referral Hospital in Lusaka, Zambia <i>Doug Heimburger, M.D., M.S.</i>
Edson Bernardo, M.D.	Estimation of Levels and Patterns of Migration among People Living with HIV in the District of Manhica, Southern Rural Mozambique <i>Troy Moon, M.D., M.P.H.</i>

Sean Bloos	Retrospective Multi-Center Cohort Study Comparing Timeliness of Emergency Department Care in Younger Versus Older Patients with ST-Elevation Myocardial Infarction <i>Maya Yiadom, M.D., M.P.H.</i>
Evan Butler	The Impact of Rural Hospital Closures on Local Economies <i>Jordan Everson, Ph.D.</i>
Keerti Dantuluri, M.D.	Prevalence and Factors Associated with Inappropriate Antibiotic Prescription among Children Enrolled in Tennessee Medicaid <i>Leigh Howard, M.D., M.P.H.</i>
Gretchen Edwards, M.D.	Assessing Quality of Colorectal Cancer Care in a National VA Cohort <i>Christianne Roumie, M.D., M.P.H.</i>

Lei Fan, Ph.D., M.D.	Magnesium Intake and Opioid Use in the National Health and Nutrition Examination (NHANES) 2005-2016
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Qi Dai, Ph.D., M.D.

Mary-Margaret Fill, M.D.	The Impact of Electronic Laboratory Reporting on Public Health Communicable Disease Surveillance in Tennessee
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April Pettit, M.D., M.P.H.

Carleigh Frazier	Measuring Trust in Biomedical Research: Trust Survey Pilot Study and Validation
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Sarah Stallings, Ph.D.

Hannah Griffith	Changes in Time to First Occurrence of Otitis Media in Young Children in Tennessee and Associated Antibiotic Prescriptions Following the Introduction of the 13-valent Pneumococcal Conjugate Vaccine
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Carlos Grijalva, M.D., M.P.H.

Heather Grome,
M.D.

Association of STI Diagnosis with Incident HIV Diagnosis: A Target for PrEP Intervention

April Pettit, M.D., M.P.H.

Diane Haddad, M.D.

Vertical Integration and Post Acute Care Use after Major Surgery

Sayeh Nikpay, Ph.D., M.P.H.

Sarah Homann,
M.D.

Select Medication Exposure and Risk of Hip Fracture in Veterans with Rheumatoid Arthritis (RA)

Carlos Grijalva, M.D., M.P.H.

Arlyn Horn,
Pharm.D.

Initial Postpartum Opioid Exposure and Risk of Death Among TN Medicaid Opioid Naive Women: A Retrospective Cohort Study

Carlos Grijalva, M.D., M.P.H.

Peter Hsu, M.D.

Provider Network Breadth under the Affordable Care Act Between Marketplace Insurance Plans Versus Medicaid Managed Care Plans

John Graves, Ph.D.

Tamee Livermont

The Effect of Substance Use on Postpartum Contraception

Ashley Leech, Ph.D., M.S.

Alexandria Luu

Traditional Healers as a Treatment Partner for PLHIV in Rural Mozambique

Carolyn Audet, Ph.D.

Muna Muday

Engaging with the Community: Exploring Community Development and Program Evaluation in the Context of Health Promotion

Marie Martin, Ph.D., M.Ed.

Harriett Myers	Improving Child Diet Quality through a Family-Based Behavioral Intervention for Childhood Obesity <i>Bill Heerman, M.D., M.P.H.</i>
Madelynne Myers	Antipsychotic Usage and Prescribing Patterns amongst the Med-SHEDS Population Diagnosed with Dementia <i>Sandra Simmons, Ph.D., M.A.</i>
Katelyn Neely, M.D.	CYP2C19 Genotype and Adverse Events During Citalopram, Escitalopram and Sertraline Treatment in Children and Adolescents <i>Sara Van Driest, Ph.D., M.D.</i>
Allan Peetz, M.D.	Resuscitating the Dead: A Qualitative Analysis of Trauma Surgeons' Resuscitation Decisions for Organ Preservation <i>Laura Beskow, Ph.D., M.P.H.</i>

Varvara Probst,
M.D.

AdV Detection Alone vs. AdV Co-detected with Other Respiratory Viruses in Children with
Acute Respiratory Illnesses

Natasha Halasa, M.D., M.P.H.

Sarah Rachal

A Longitudinal Analysis of Relationships between Neighborhood Context and Underserved
Children's Sedentary Behavior in a Rapidly Growing City

Shari Barkin, M.D., M.S.H.S.

Sonya Reid,
M.B.B.S.

The Role of Tumor Biology in Bridging the Survival Disparity Gap in Young Black Women with
Breast Cancer

Tuya Pal, M.D.

Emmanuel Sackey,
M.B.Ch.B.

Cervical Cancer Screening History of Davidson County Women, 2008 – 2018

Marie Griffin, M.D., M.P.H.

Emily Sedillo	Contraception and Unplanned Pregnancies in Migori County, Kenya
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Troy Moon, M.D., M.P.H.

Sadie Sommer	Comparative Review of Maternal Mortality
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Ashley Leech, Ph.D., M.S.

Fatima Yadudu	Prevalence of Febrile Seizures in children between 6 and 60 months from Northern Nigeria
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Edwin Trevathan, M.D., M.P.H.