2024 VUSM MPH Theses

Student	Topic and Primary Mentor(s)
Anjola Ajayi, M.B.B.S.	Use of Hydroxyprogesterone in Pregnancy and the Risk of Recurrent Preterm Birth: A Nested Case-Control Study
	Sarah Osmundson, M.D., M.S.
Bashir Al Hussein Al Awamlh, M.D.	Health Literacy and All-Cause Mortality among Cancer Patients
	Kelvin Moses, M.D., Ph.D.
Nicole Andersen	Weight Loss in Prenatally Opioid Exposed Neonates with Additional Withdrawal Exacerbating Exposures
	Stephen Patrick, M.D., M.P.H., M.S.
Nick Baker	Variability in Hospital Organ Donation Performance in the United States
	John Graves, Ph.D.

Camden Castagna-McLeod	The Effect of Infector's Age and Gender on Influenza Transmission Risk	
	Carlos Grijalva, M.D., M.P.H. and Keipp Talbot, M.D., M.P.H.	
Cara Charnogursky,	Pandemic Social Distancing and Declines in Nasopharyngeal Carriage of Pneumococcus and	
M.D.	Related-Antimicrobial Resistance Genes: Evidence from Household-Based Cohort Studies in Lima, Peru	
	Leigh Howard, M.D., M.P.H., and Carlos Grijalva, M.D., M.P.H.	
Genevieve Delano	COVID-19 Vaccination Among People Living with Diagnosed HIV in Tennessee	
	Peter Rebeiro, Ph.D., M.H.S.	
Gianna Ferrara	Associations between household secondhand smoke exposure in the first year of life and subsequent recurrent wheezing and asthma diagnosis in childhood	

Katherine Griffin	Evaluating the Association of SGLT2i on Amputation, Stent Placement, or Vascular Surgery Compared to DPP4 as an Add-On Therapy: A Cohort Study in Veterans with Diabetes
	Christianne Roumie, M.D., M.P.H.
Olla Hamdan	Influenza-Specific Antiviral Use in Hospitalized Children Before and During the COVID-19
	Pandemic, New Vaccine Surveillance Network (2016–2023) Natasha Halasa, M.D., M.P.H.
Corianne Johnson	The Influence of Residential Segregation, Urbanicity, and Population Density on Hepatocellular Carcinoma Incidence among a Low Socioeconomic Population

Erica Koch, M.D.	Effect of Rurality on NSAID-related Adverse Events within Veteran Emergency Departments and Urgent Cares
	Michael Ward, M.D., Ph.D., MBA, and Jin Han, M.D., M.Sc.
Brittany Lehrer, M.D.	A Statewide Assessment of the Appropriateness of Pediatric Outpatient Antibiotics
	Sophie Katz, M.D., M.P.H.
Alexandra "Lexie" Lipham	The Impact of State Abortion Restrictions Implemented between 2010 and 2020 on State-Level Food Insecurity
	Carrie Fry, Ph.D.
Mariam Saad, M.D.	Surgical Revision Rates Following Breast Reconstruction for Breast Cancer Across Payor Type
	David Stevenson, Ph.D.

Megan Shroder, M.D.	Making a Difficult Decision Easy: Patient Reported Outcome Measures in Recurrent Diverticulitis
	Alexander Hawkins, M.D., M.P.H.
Jacen Wilder	Criminal Justice Involvement Risk and Protective Factors for LGB Young Adults
	Gilbert Gonzales, Ph.D., M.H.A.
Kaleb Wolfe, M.D.	Assessing Antimicrobial Susceptibility Test Breakpoint Use in Tennessee
	Romney M. Humphries, Ph.D.
Joshua Woods	Information needs of rural and Black Tennesseans eligible for inherited cancer genetic
	testing: Qualitatively informed policy
	Mya Roberson, Ph.D., M.S.P.H.

David Xiao, M.D.	Assessing the Transportability of Radiomic Features for Pulmonary Nodule Diagnostic Models
	Eric Grogan, M.D., M.P.H.
Lauren Zaylskie	Differences in Healthcare Usage, Access, and Quality Between English and Spanish-speaking Children
	Kevin Griffith, Ph.D.